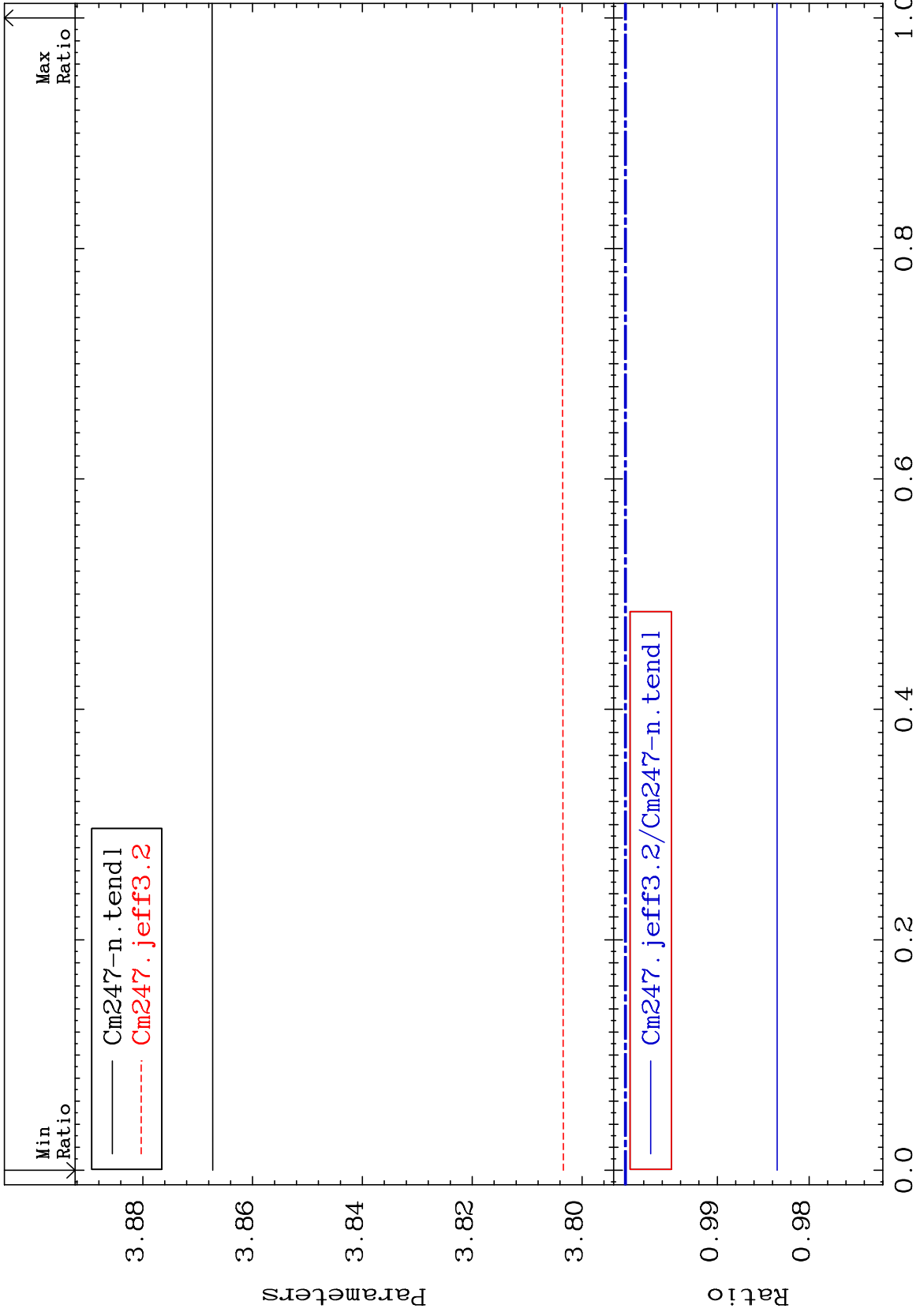


MAT 9646

Total $\bar{\nu}$
Parameters

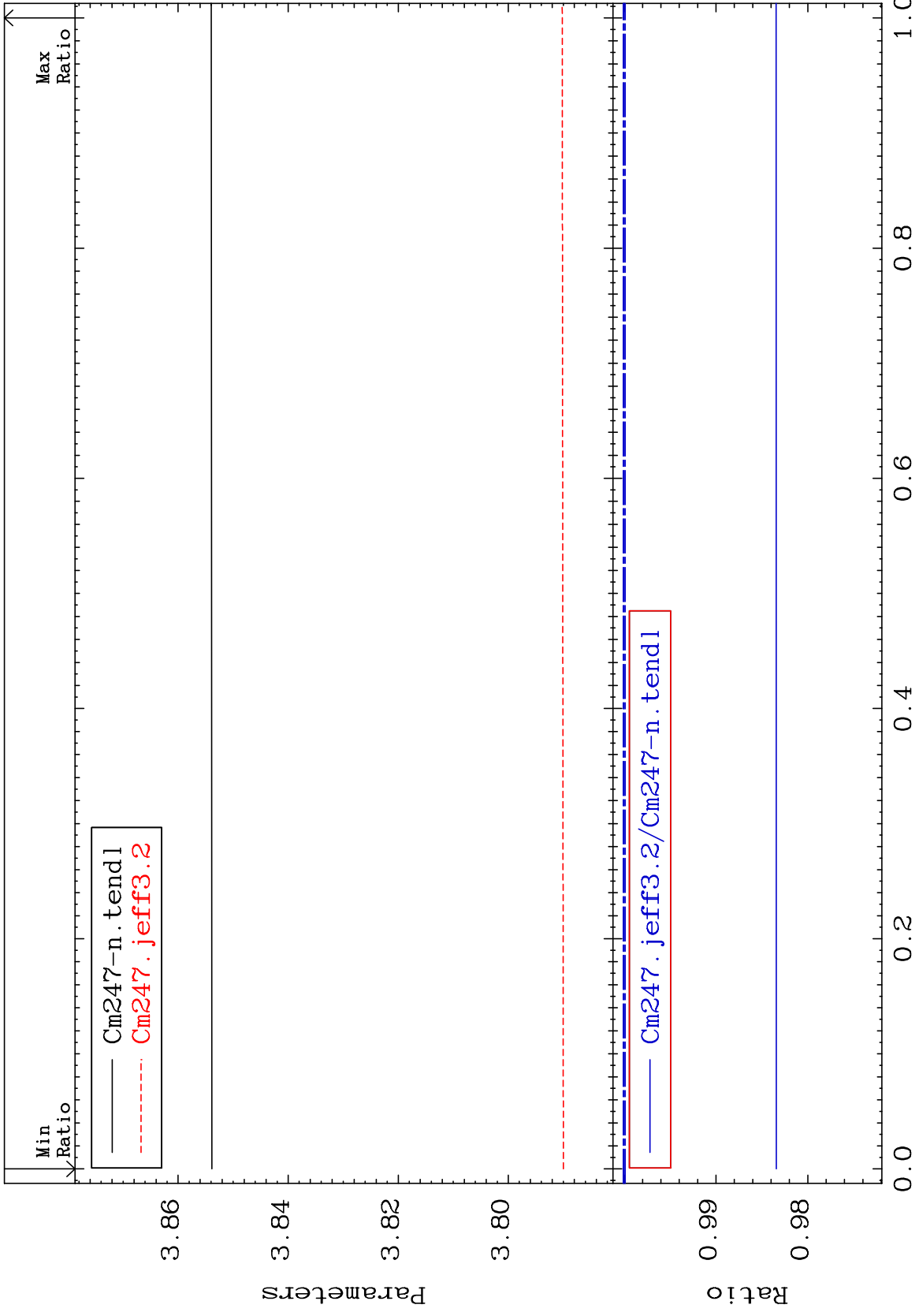
96-Cm-247
-1.651 To -1.650%



MAT 9646

Prompt $\bar{\nu}$
Parameters

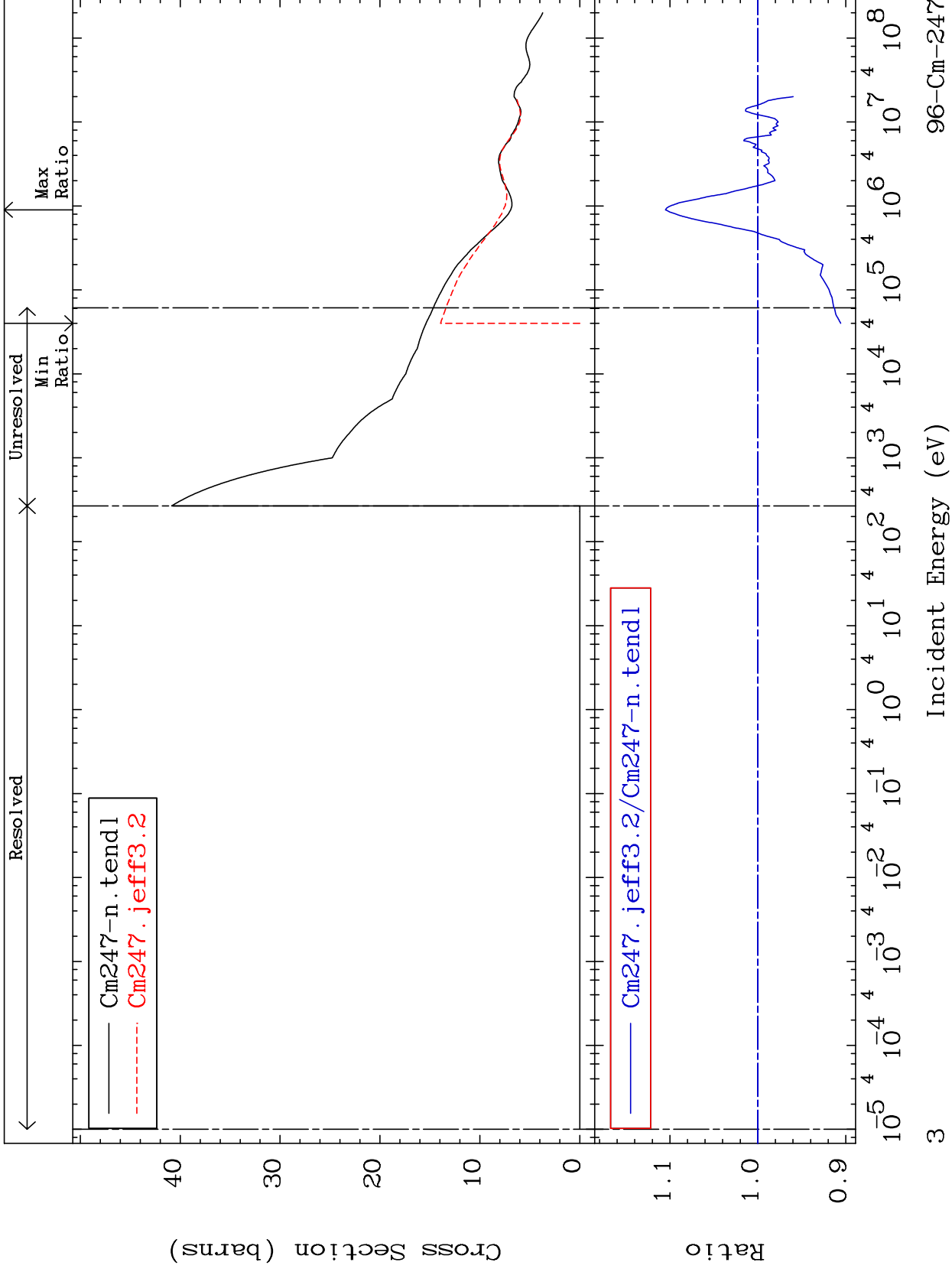
96-Cm-247
-1.657 To -1.655%



MAT 9646

Total
Cross Section

96-Cm-247
-9.423 To 10.50 %



96-Cm-247

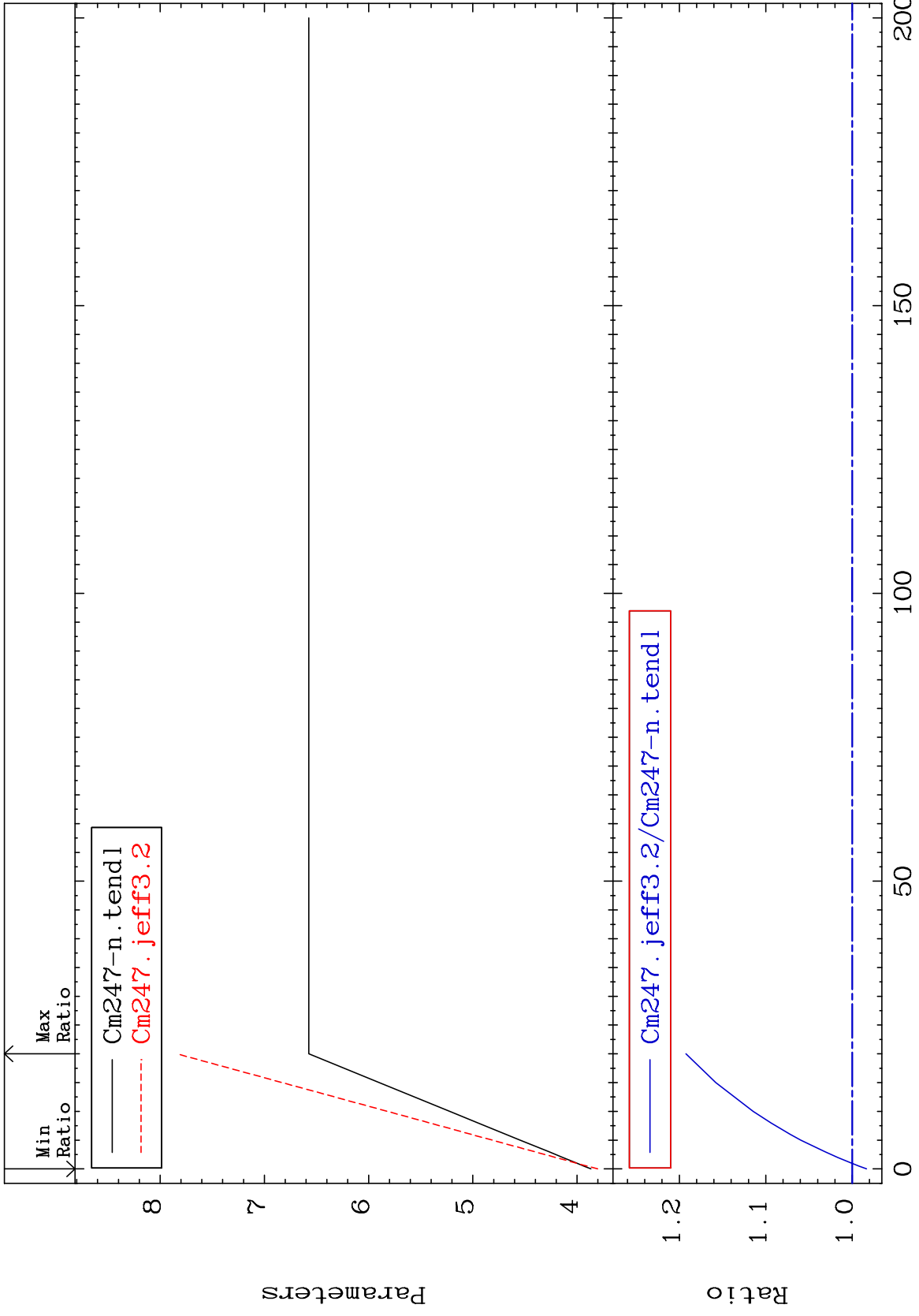
Incident Energy (eV)

3

MAT 9646

Total $\bar{\nu}$
Parameters

96-Cm-247
-1.651 To 19.23 %



Incident Energy (MeV)

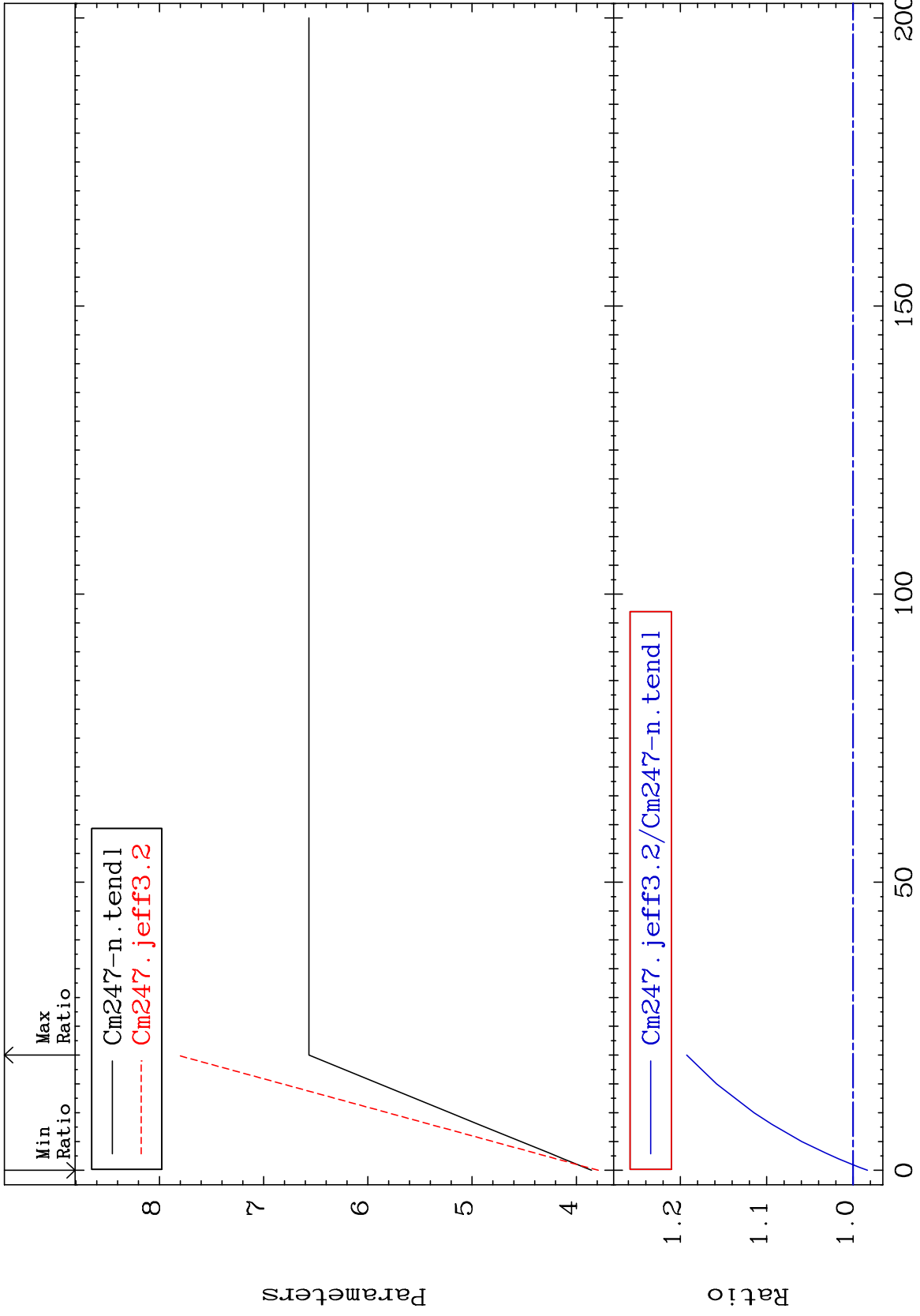
96-Cm-247

1

MAT 9646

Prompt $\bar{\nu}$
Parameters

96-Cm-247
-1.657 To 19.26 %



2

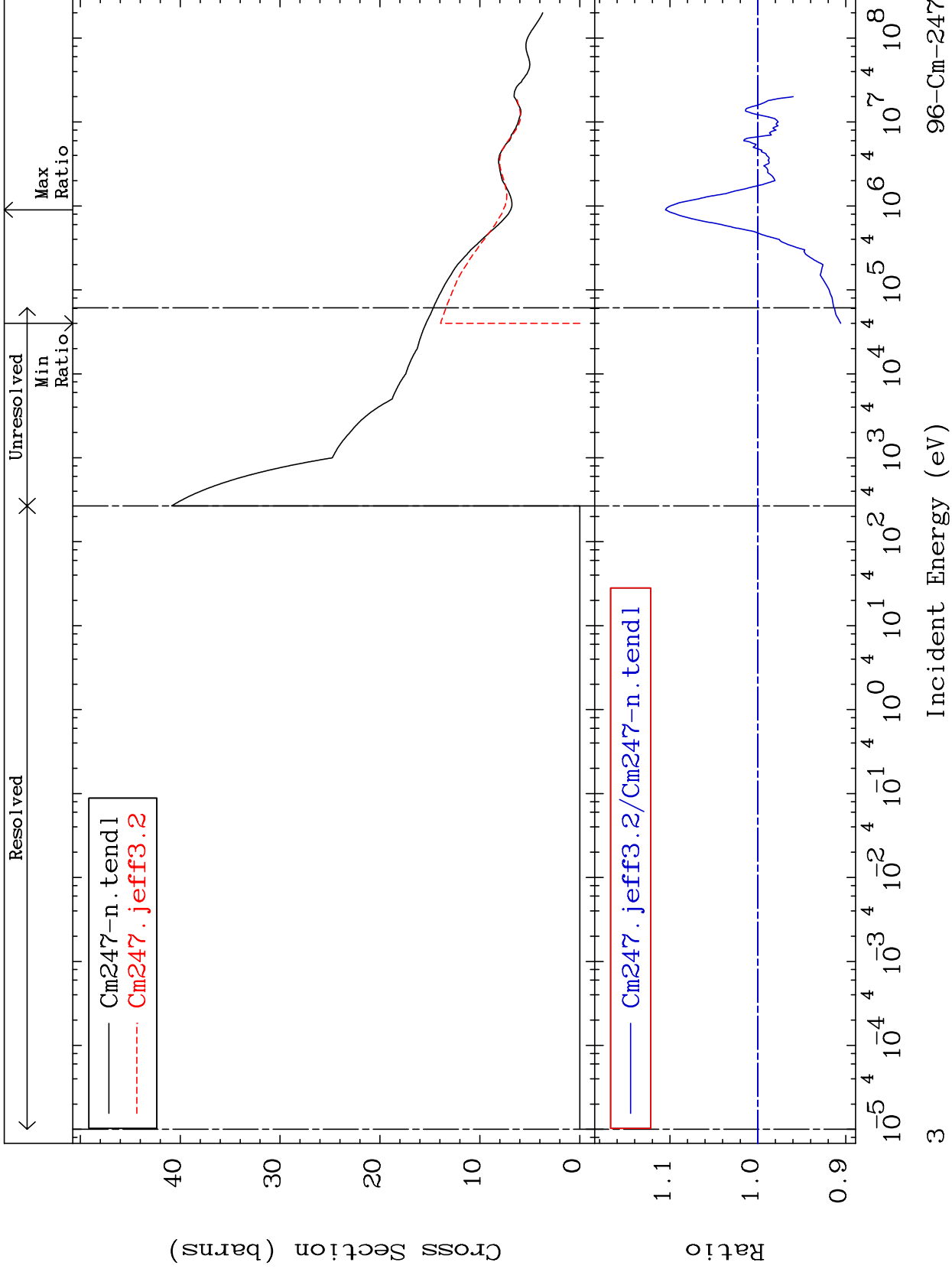
Incident Energy (MeV)

96-Cm-247

MAT 9646

Total
Cross Section

96-Cm-247
-9.423 To 10.50 %



96-Cm-247

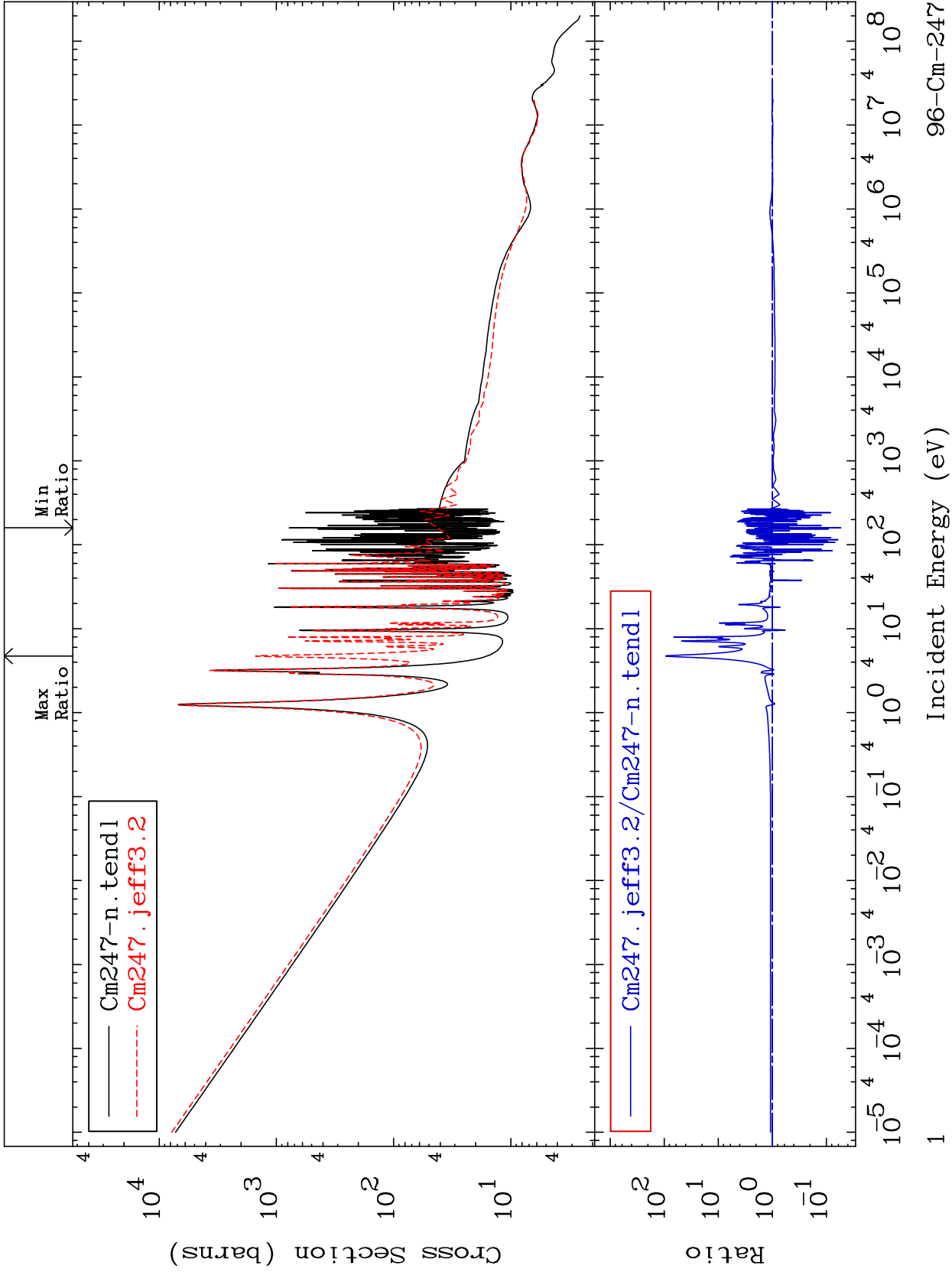
Incident Energy (eV)

3

MAT 9646

96-Cm-247
-94.56 To 9344. %

Total
Cross Section

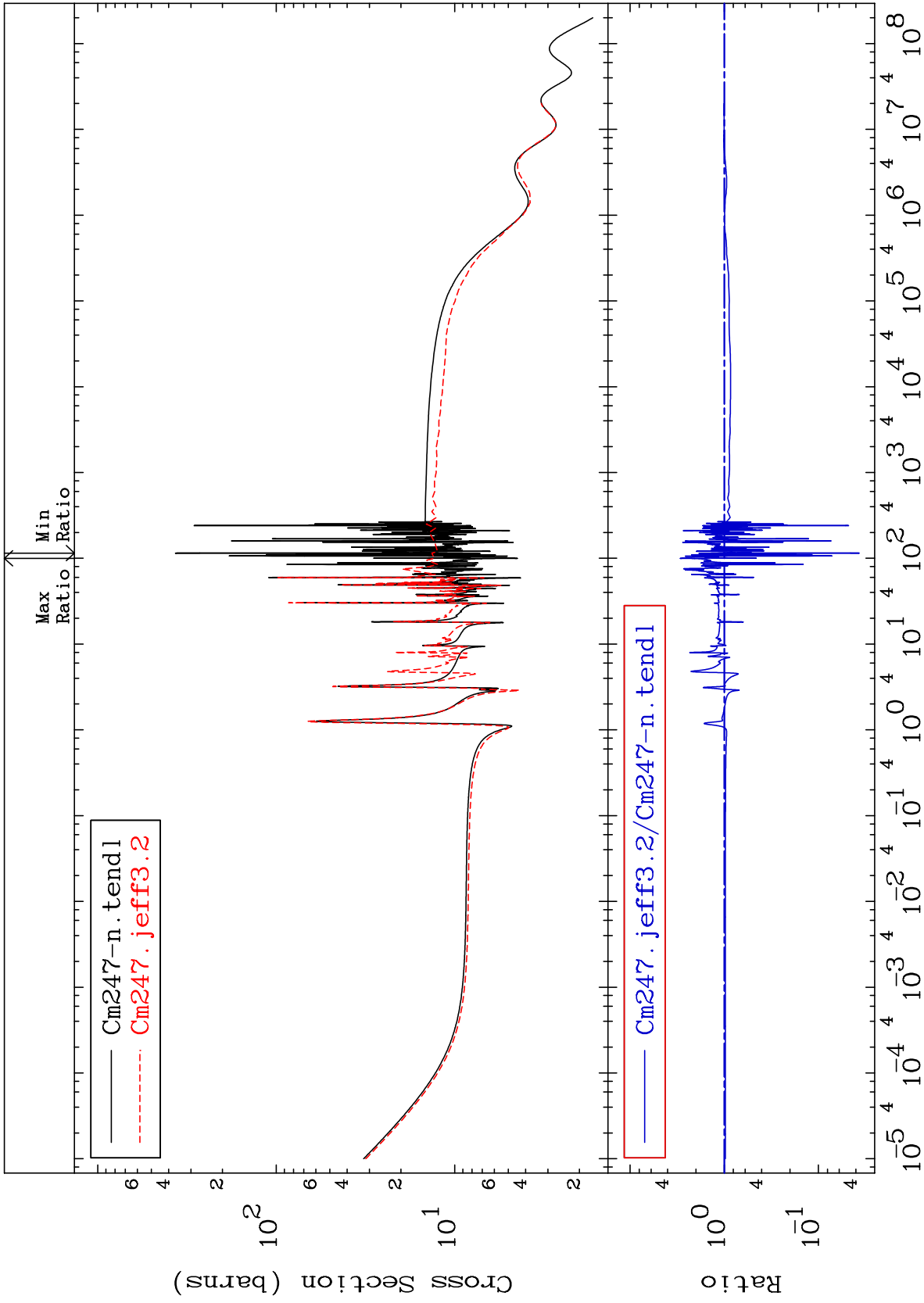


96-Cm-247

MAT 9646

Elastic
Cross Section

96-Cm-247
-96.34 To 192.7 %



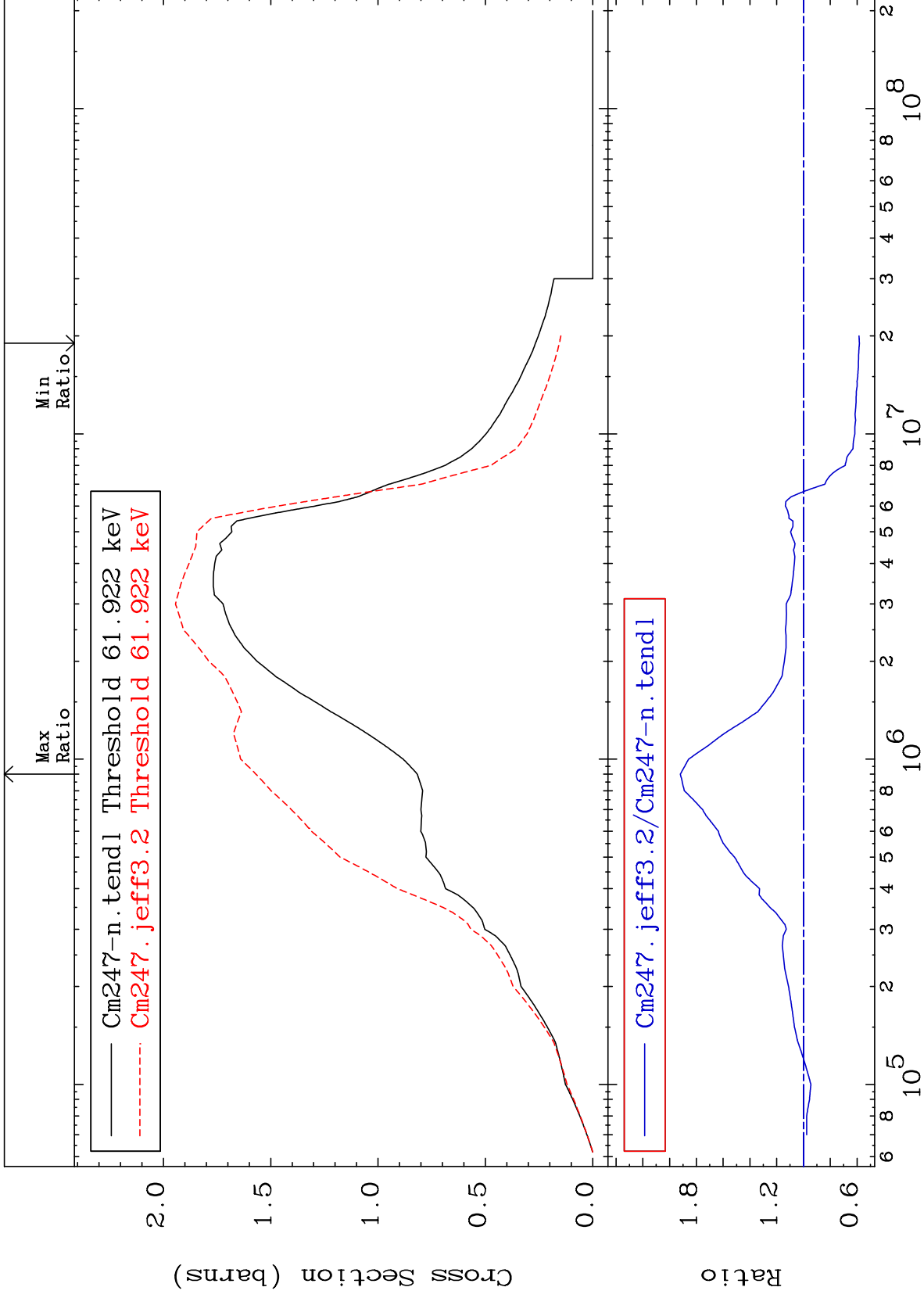
2

96-Cm-247

MAT 9646

Inelastic
Cross Section

96-Cm-247
-41.79 To 91.98 %



3

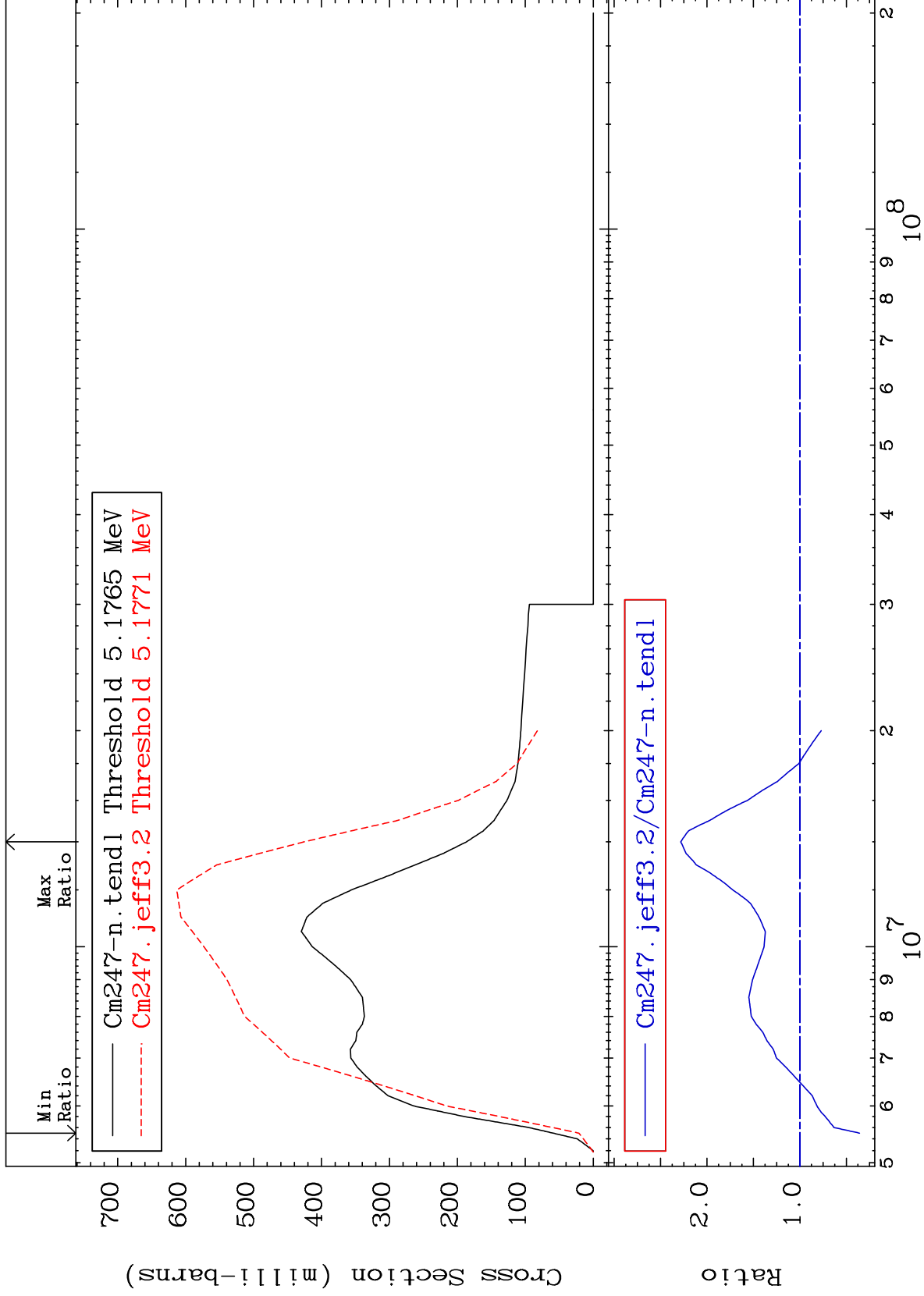
Incident Energy (eV)

96-Cm-247

MAT 9646

(n,2n)
Cross Section

96-Cm-247
-64.23 To 128.3 %



4

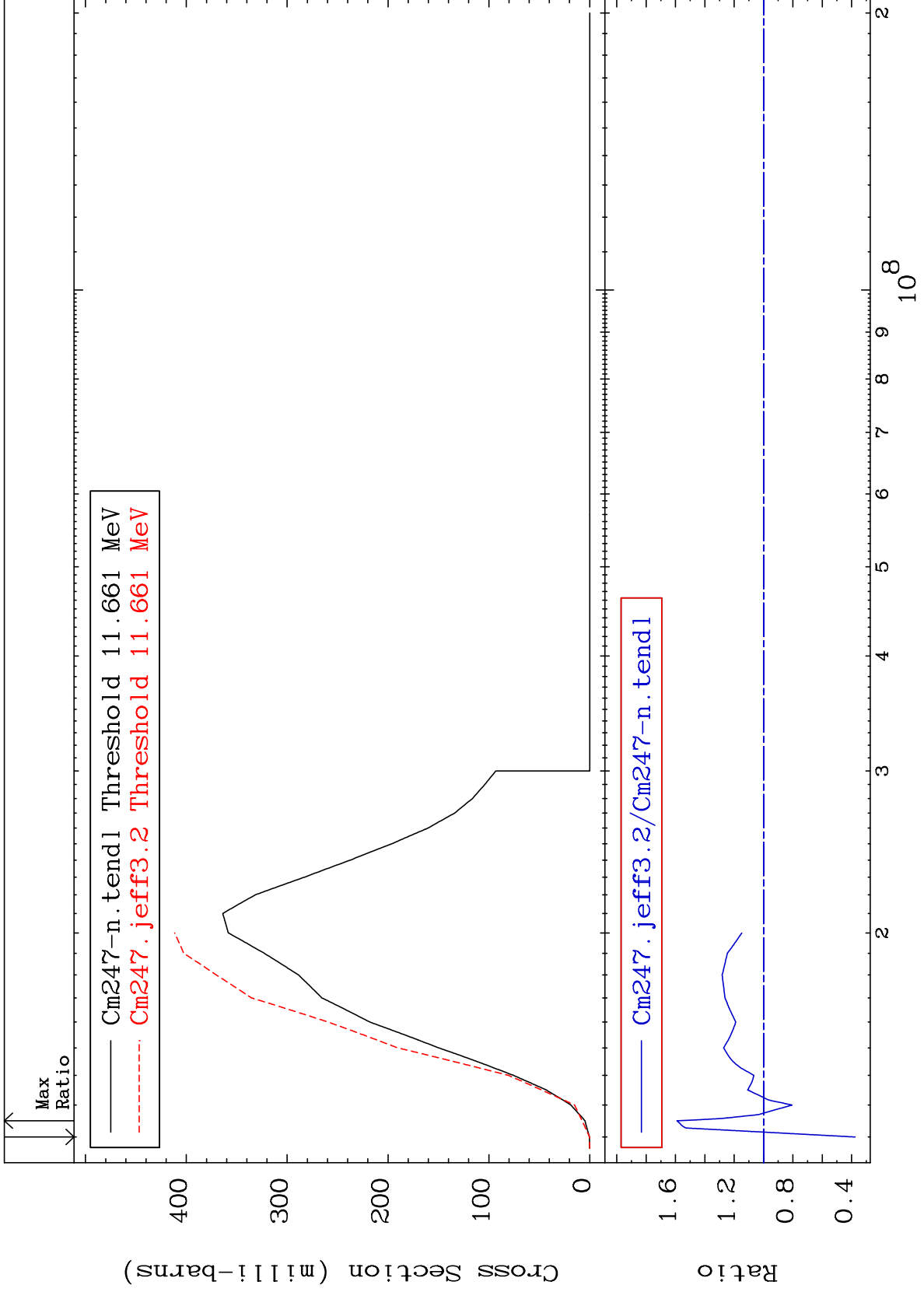
Incident Energy (eV)

96-Cm-247

MAT 9646

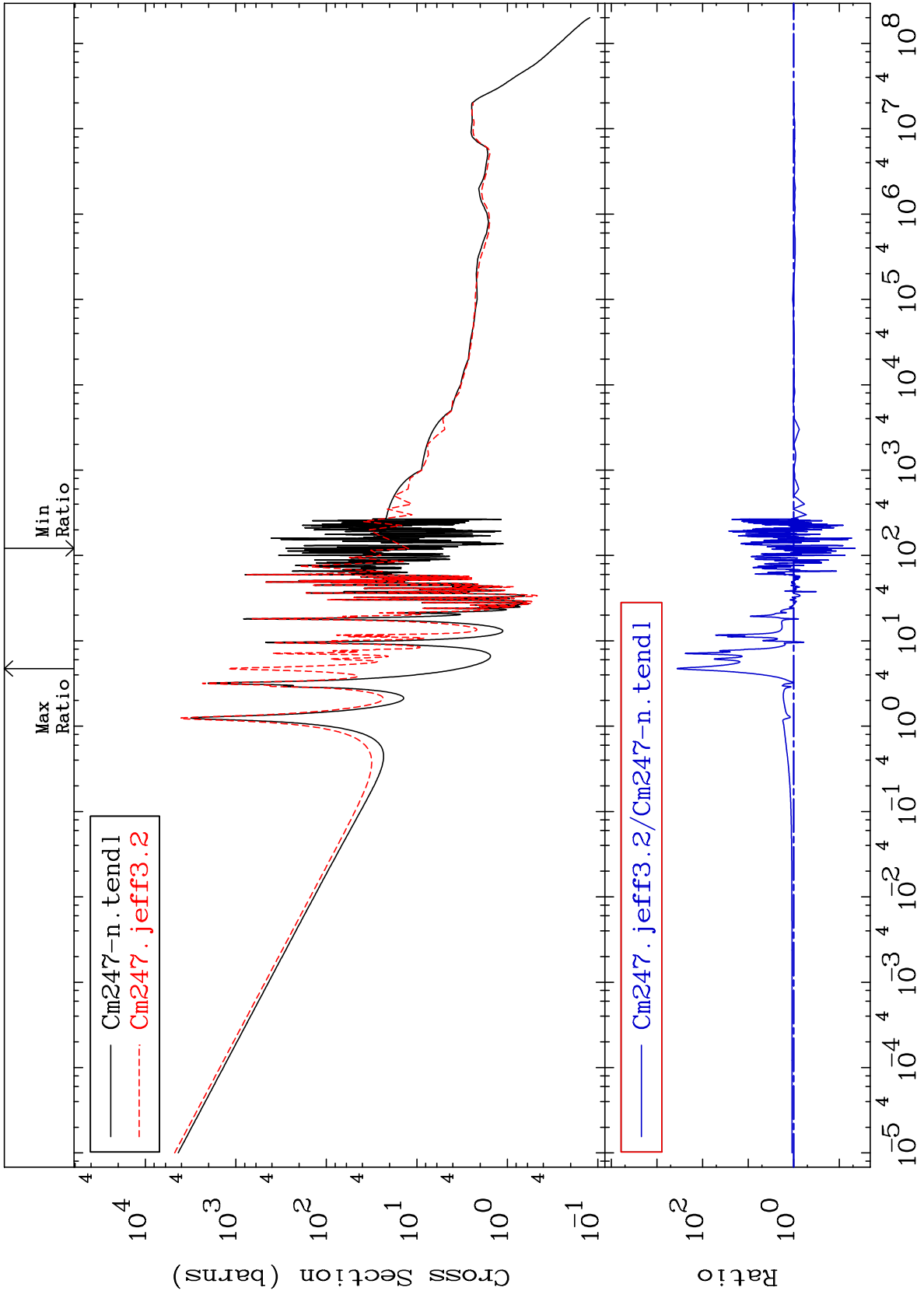
(n,3n)
Cross Section

96-Cm-247
-62.39 To 59.03 %



MAT 9646

Fission Cross Section 96-Cm-247
-95.49 To 9999. %



6

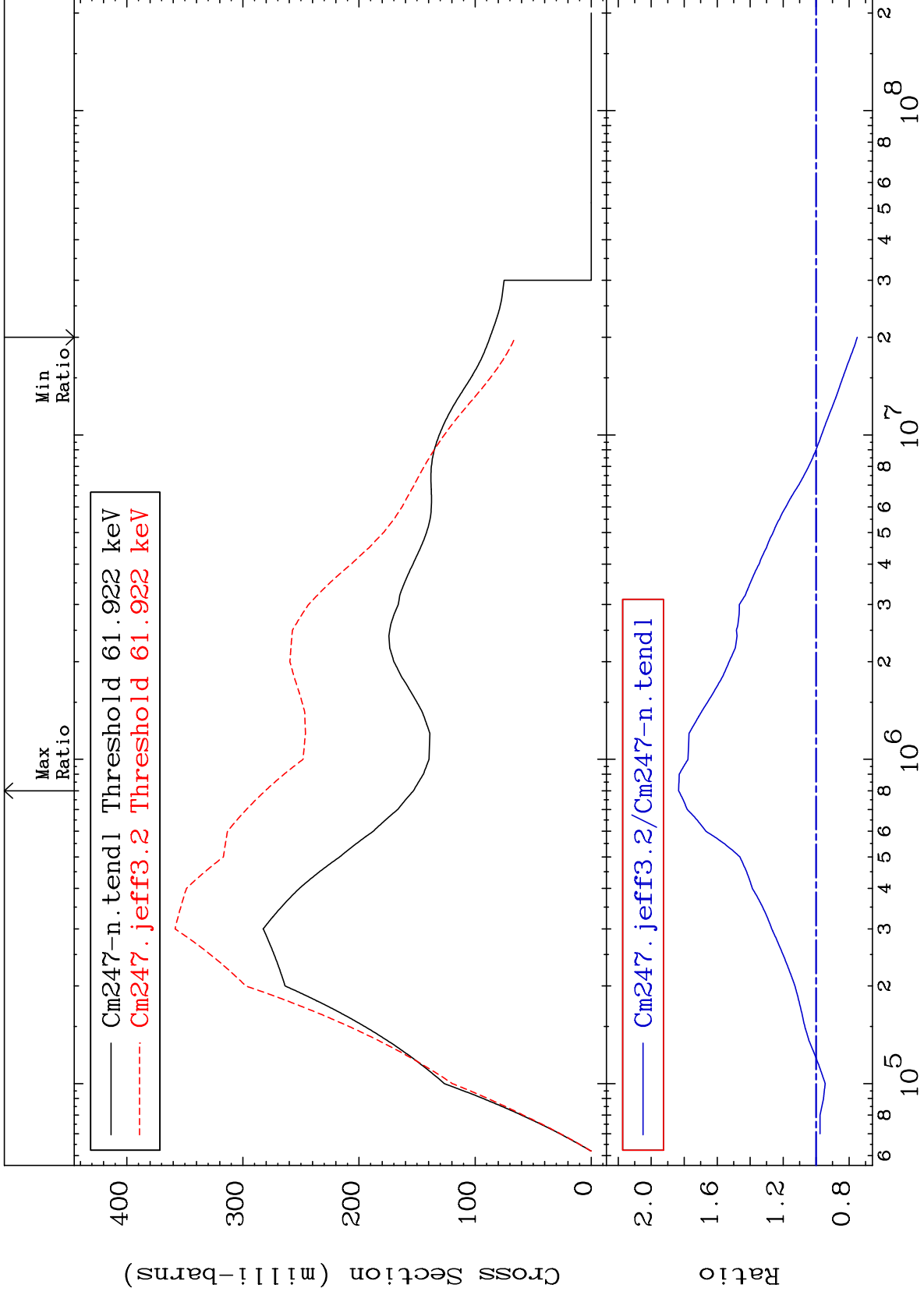
Incident Energy (eV)

96-Cm-247

MAT 9646

61.67 keV (n,n') Level
Cross Section

96-Cm-247
-24.96 To 83.38 %



7

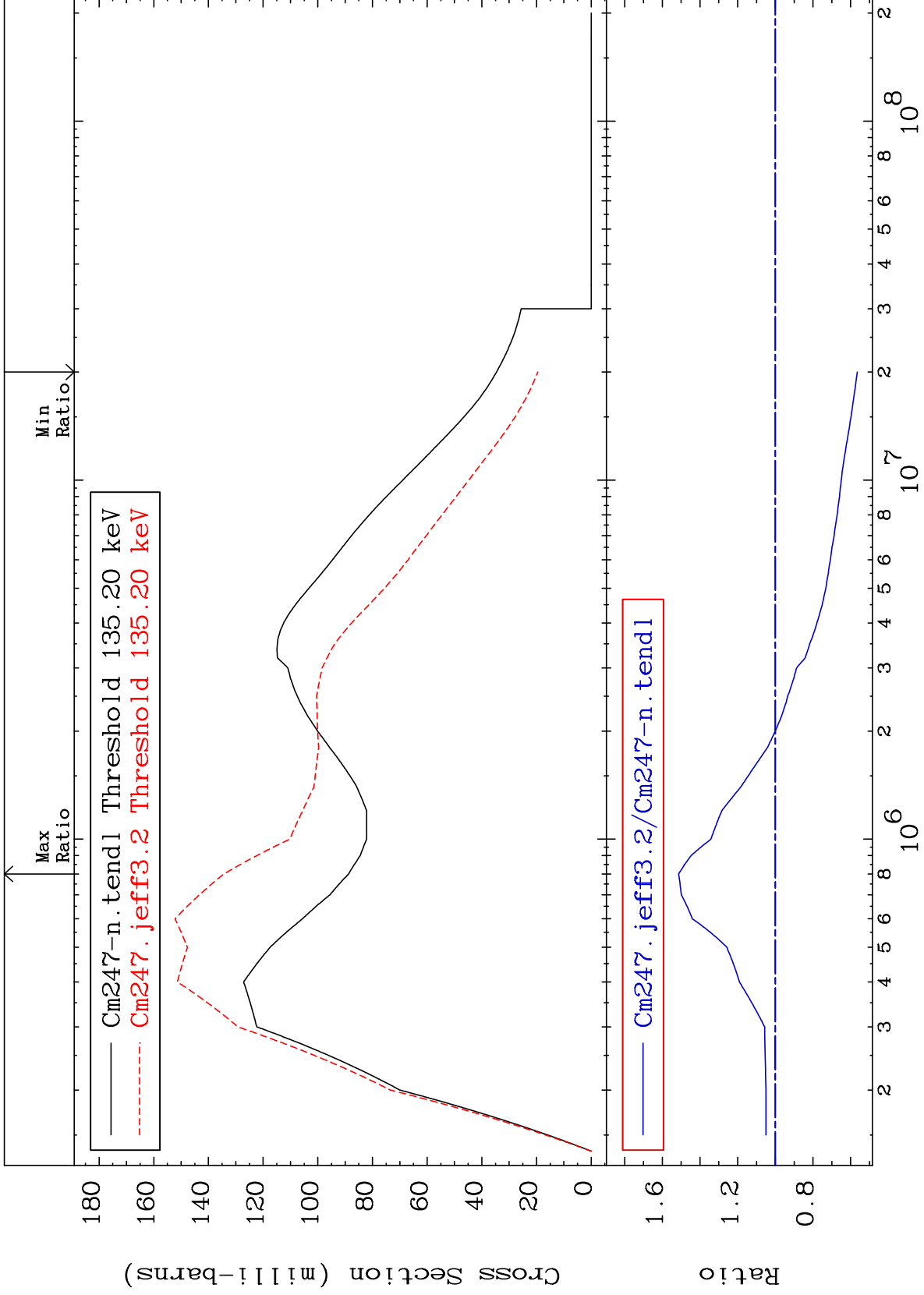
Incident Energy (eV)

96-Cm-247

MAT 9646

134.7 keV (n,n') Level
Cross Section

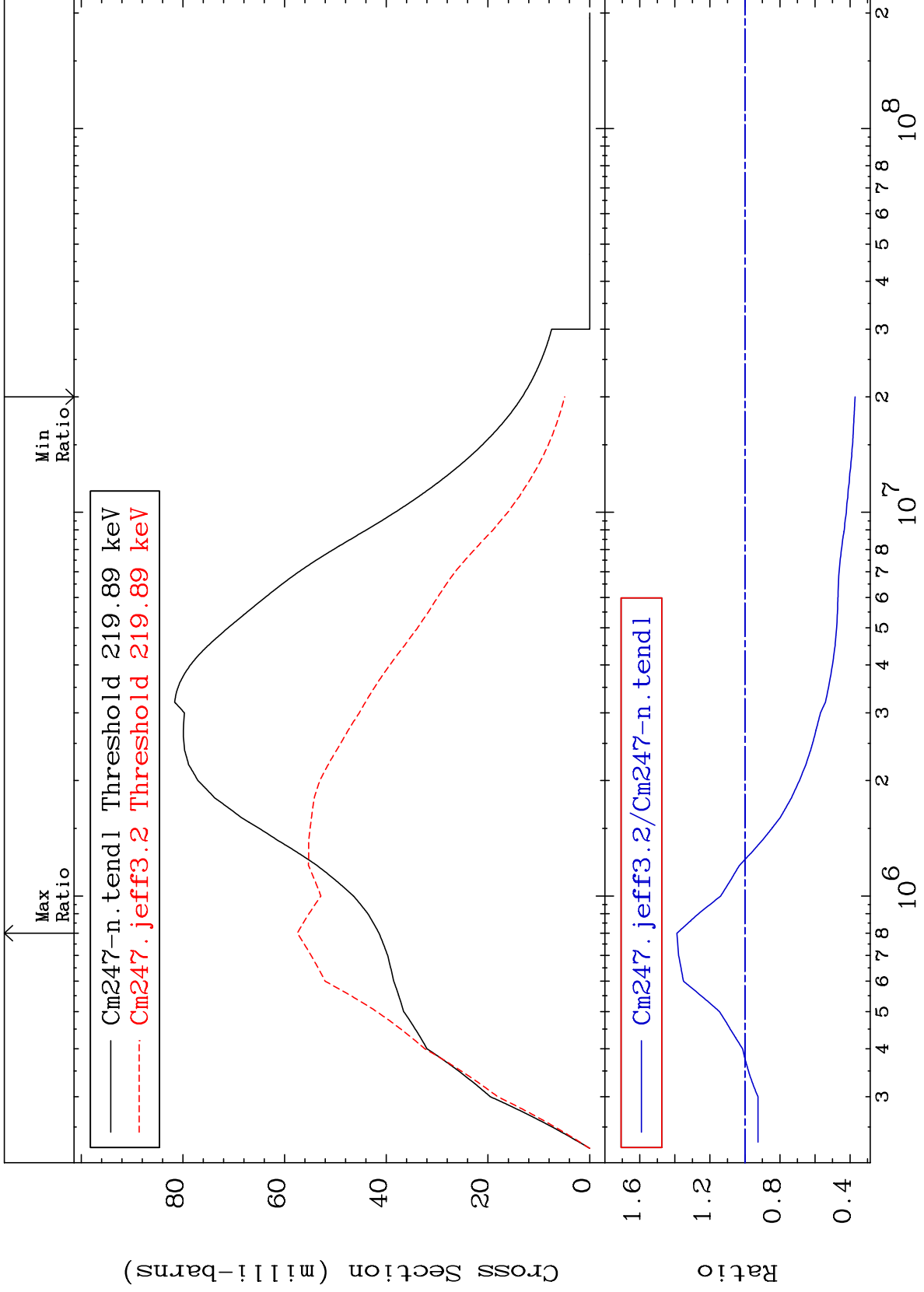
96-Cm-247
-43.51 To 51.34 %



MAT 9646

219.0 keV (n,n') Level
Cross Section

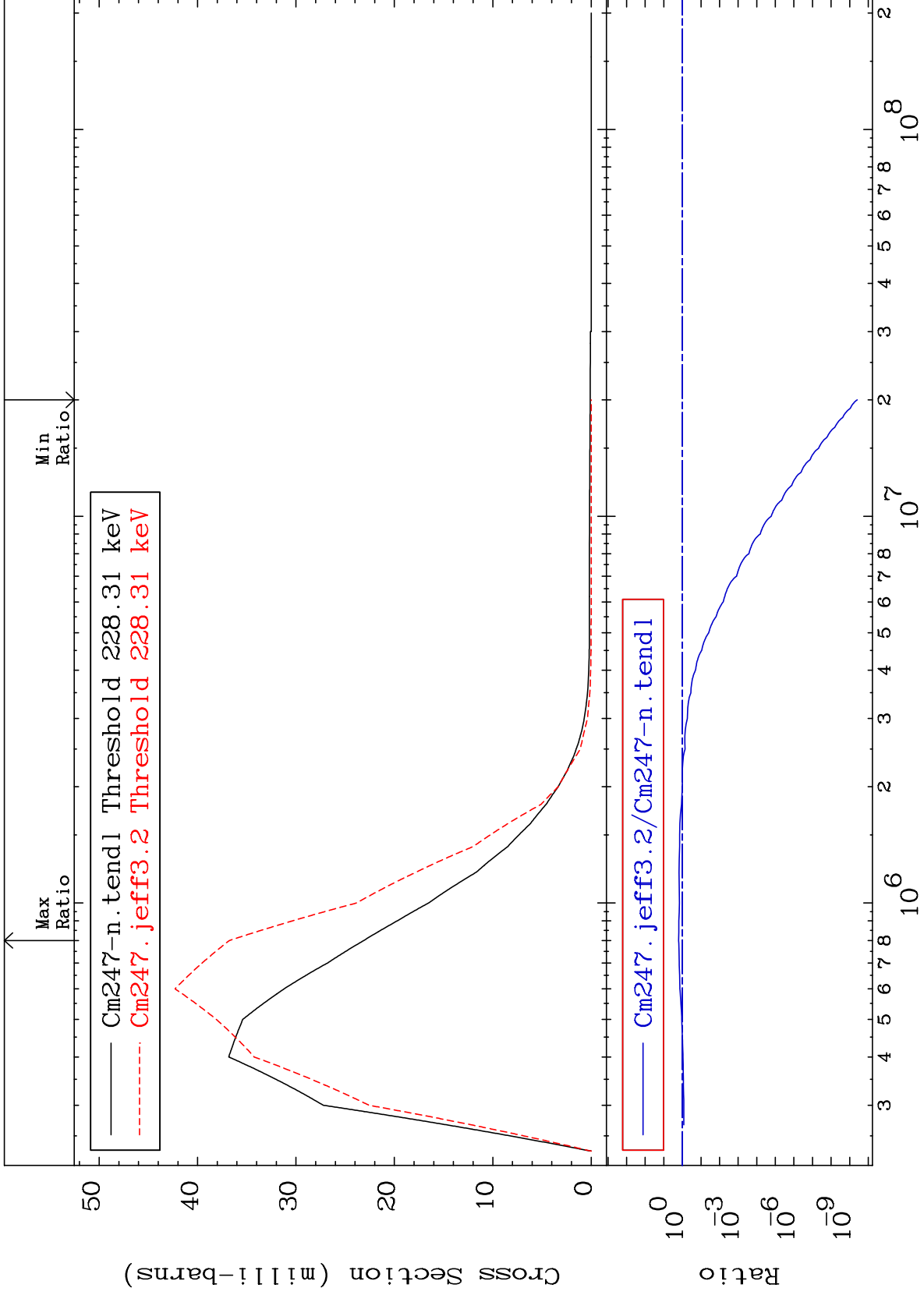
96-Cm-247
-62.90 To 38.82 %



MAT 9646

227.4 keV (n,n') Level
Cross Section

96-Cm-247
-100.0 To 59.07 %



10

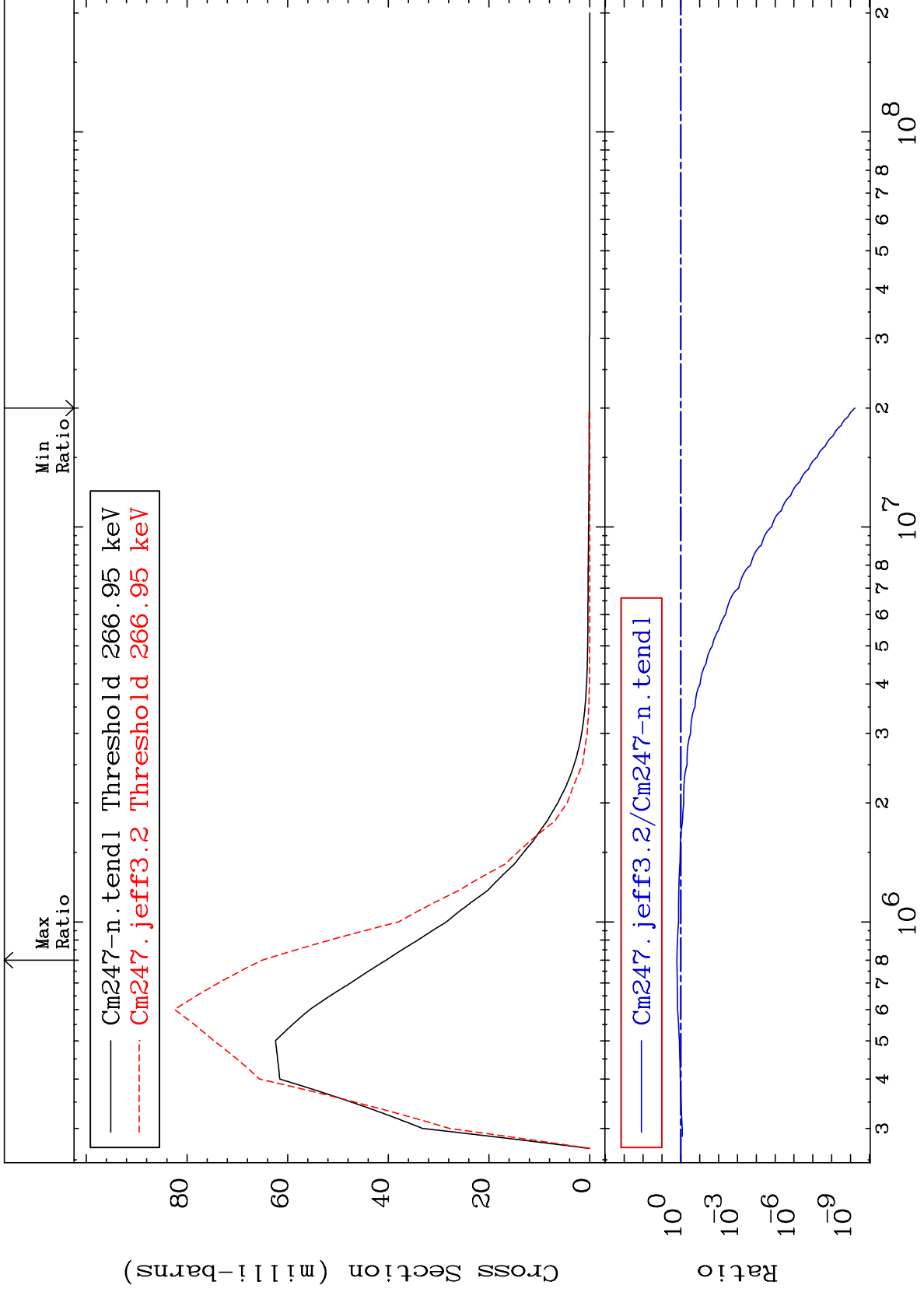
Incident Energy (eV)

96-Cm-247

MAT 9646

265.9 keV (n,n') Level
Cross Section

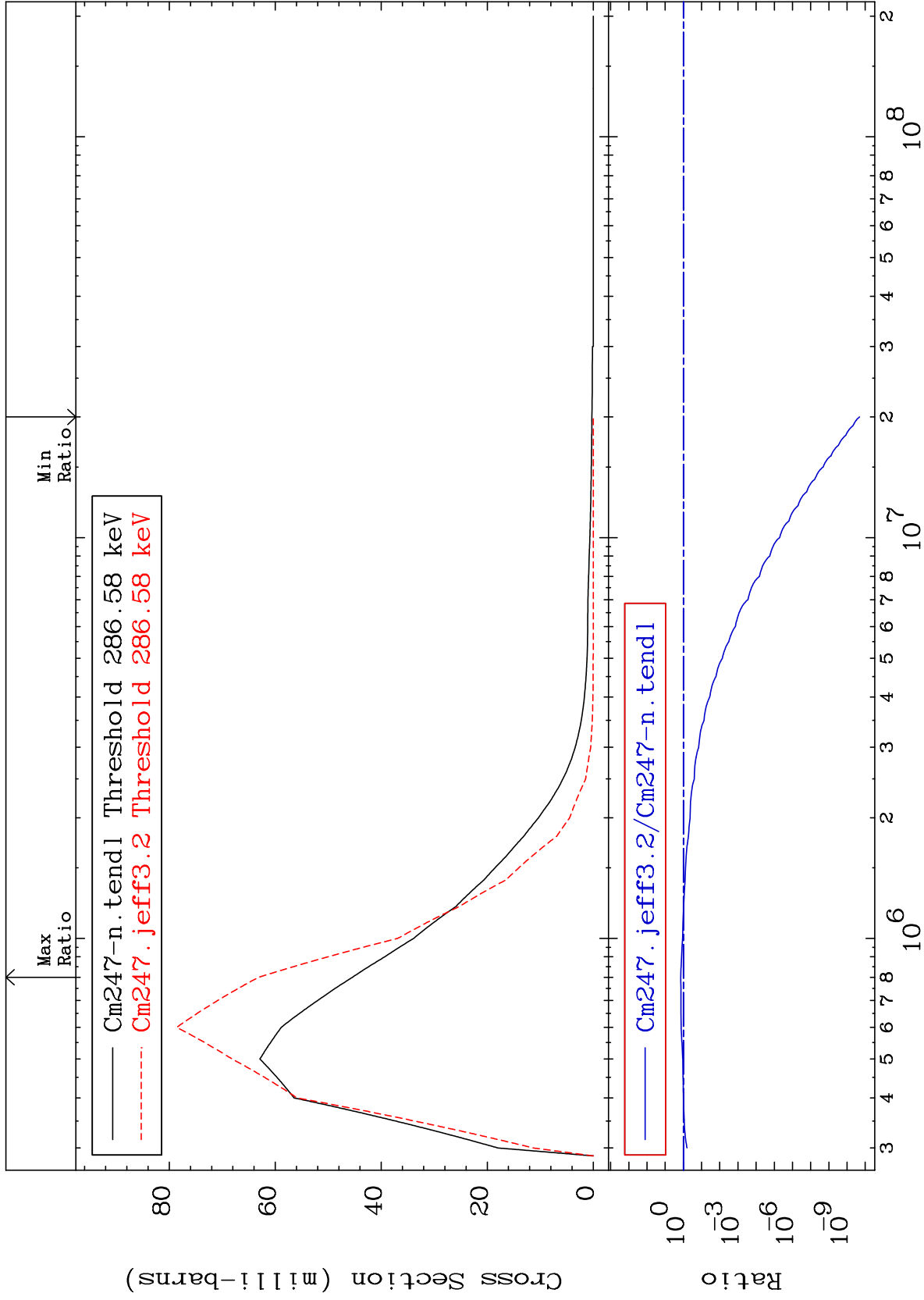
96-Cm-247
-100.0 To 60.92 %



MAT 9646

285.4 keV (n,n') Level
Cross Section

96-Cm-247
-100.0 To 38.95 %



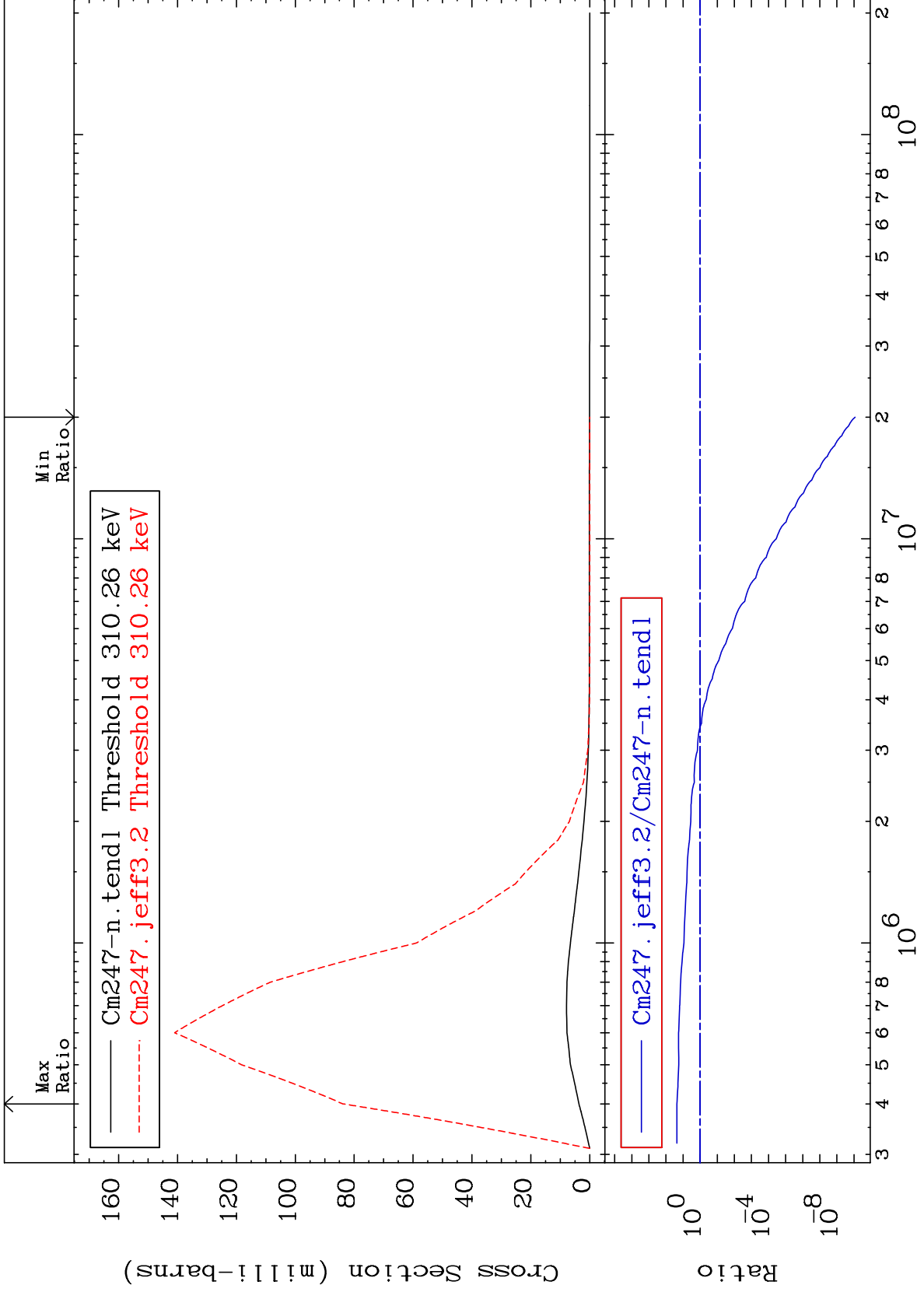
12

96-Cm-247

MAT 9646

309.0 keV (n,n') Level
Cross Section

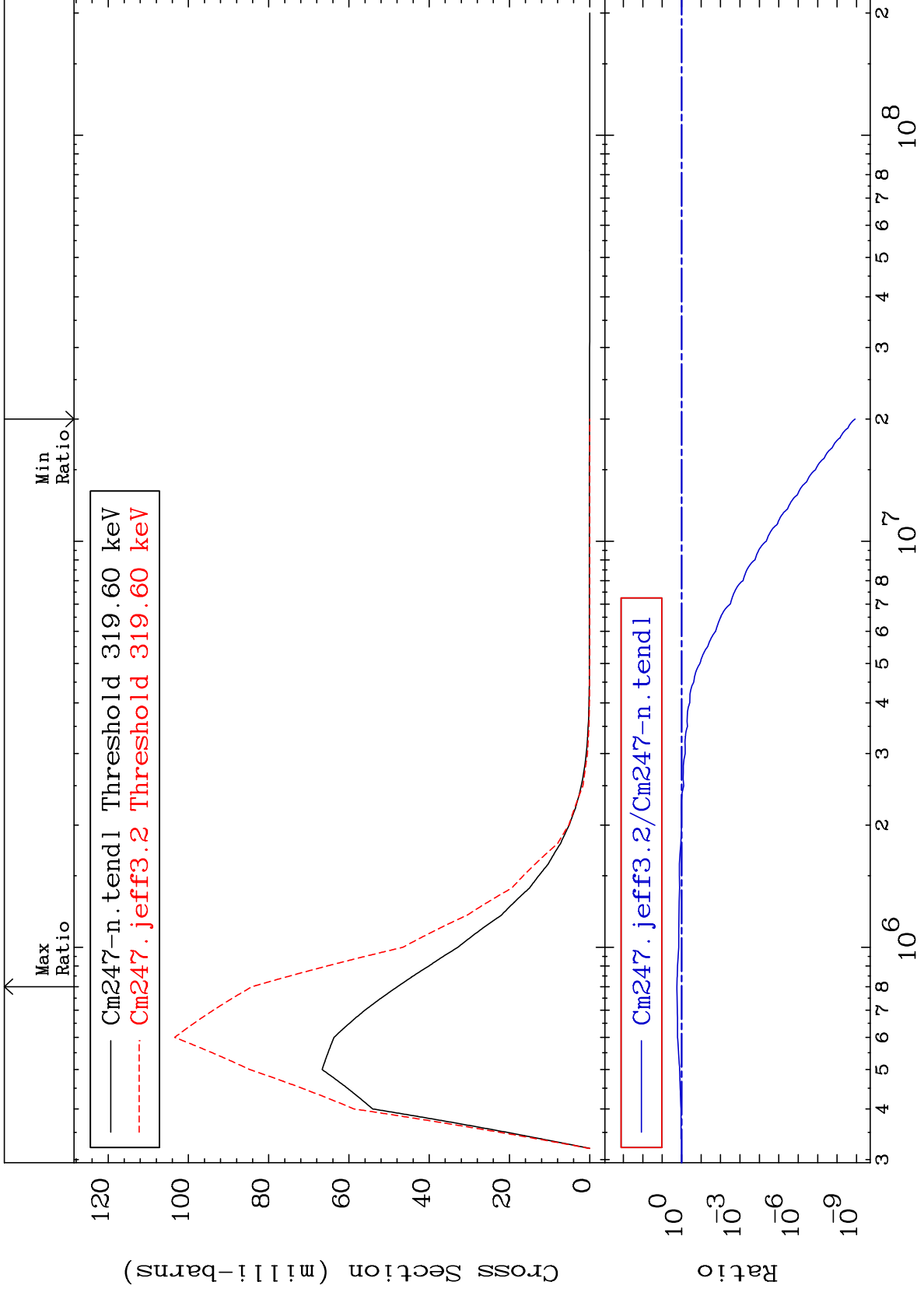
96-Cm-247
-100.0 To 2186. %



MAT 9646

318.3 keV (n,n') Level
Cross Section

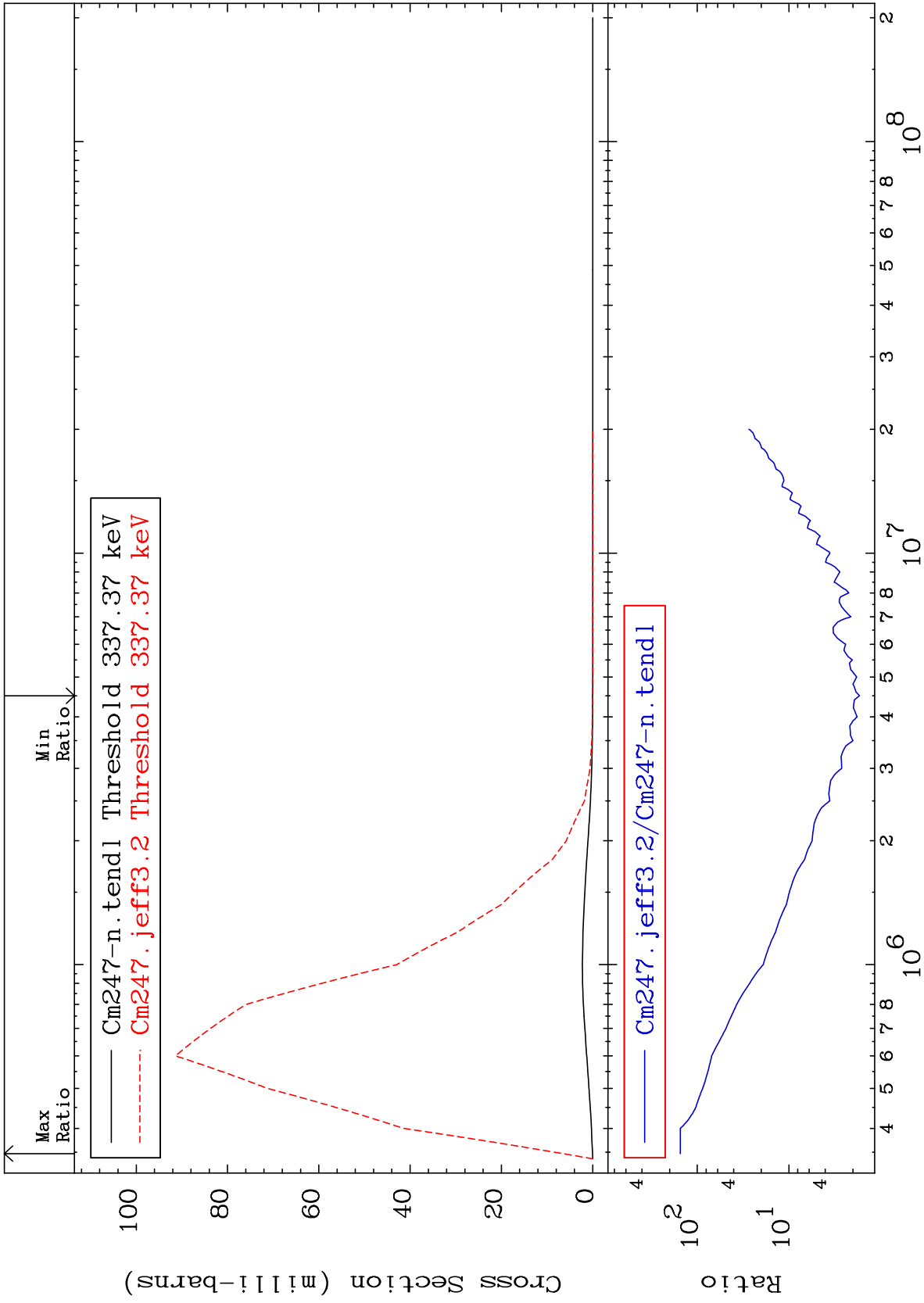
96-Cm-247
-100.0 To 75.67 %



MAT 9646

336.0 keV (n,n') Level
Cross Section

96-Cm-247
69.75 To 9999. %



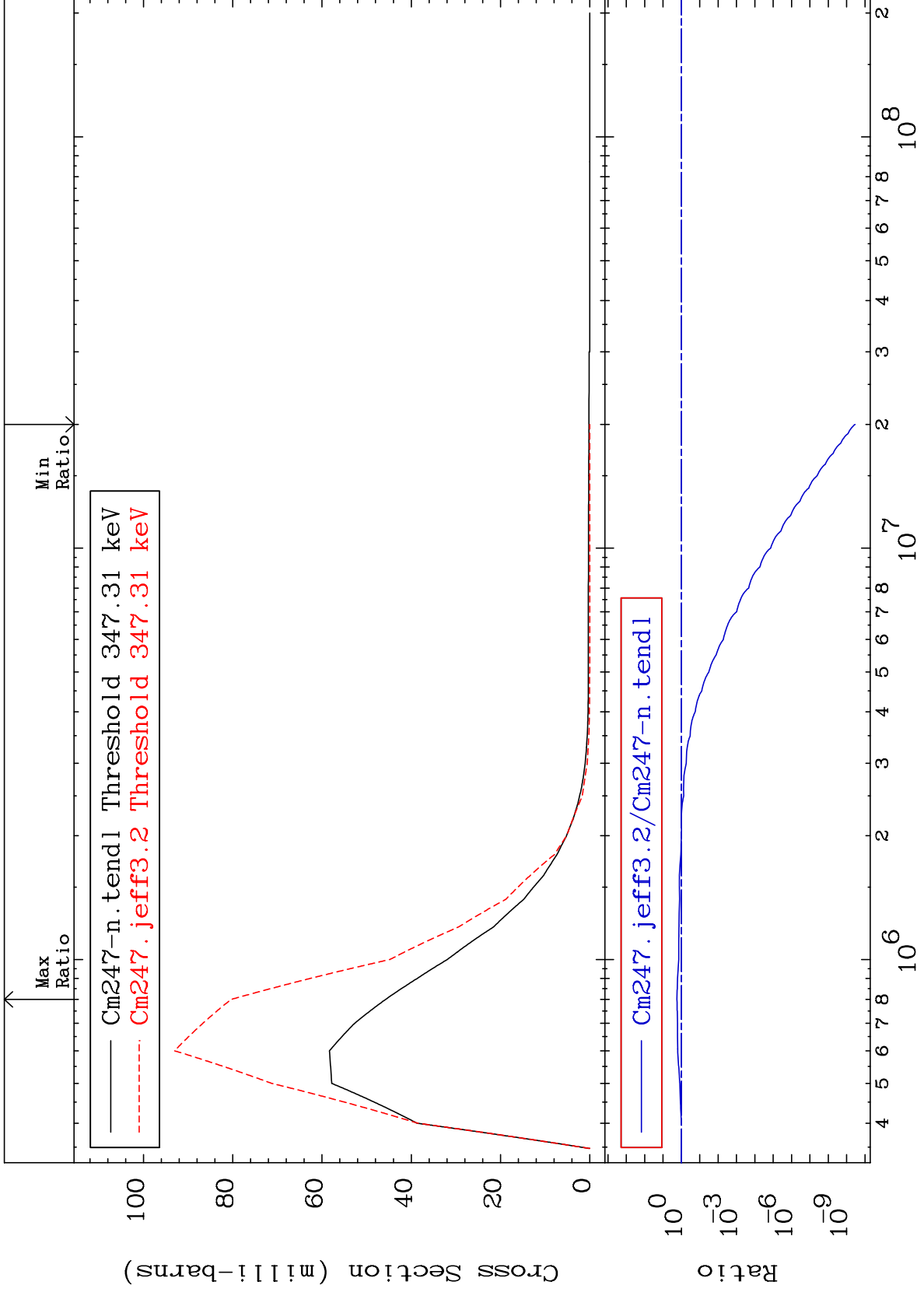
15

96-Cm-247

MAT 9646

345.9 keV (n,n') Level
Cross Section

96-Cm-247
-100.0 To 75.66 %



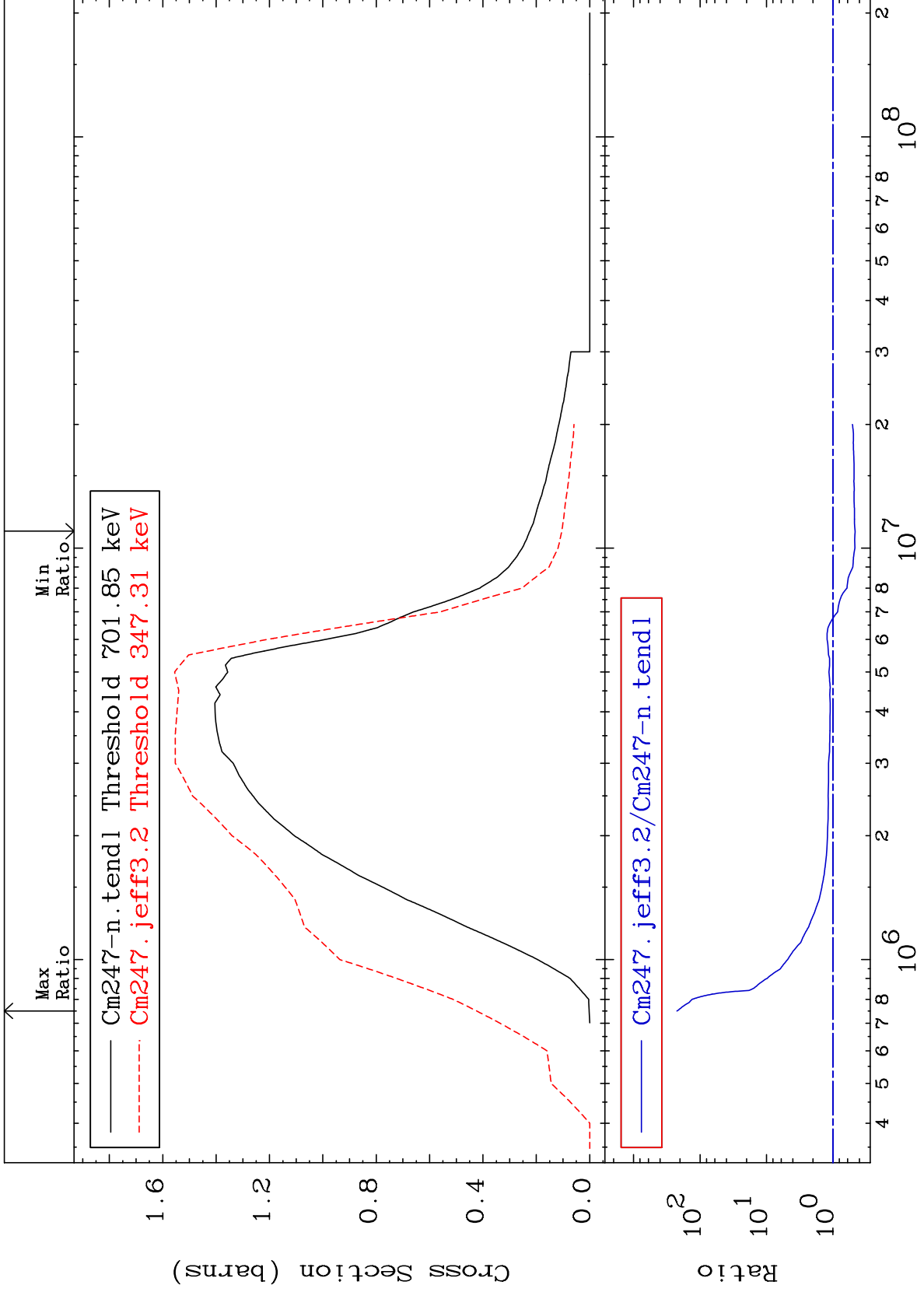
16

96-Cm-247

MAT 9646

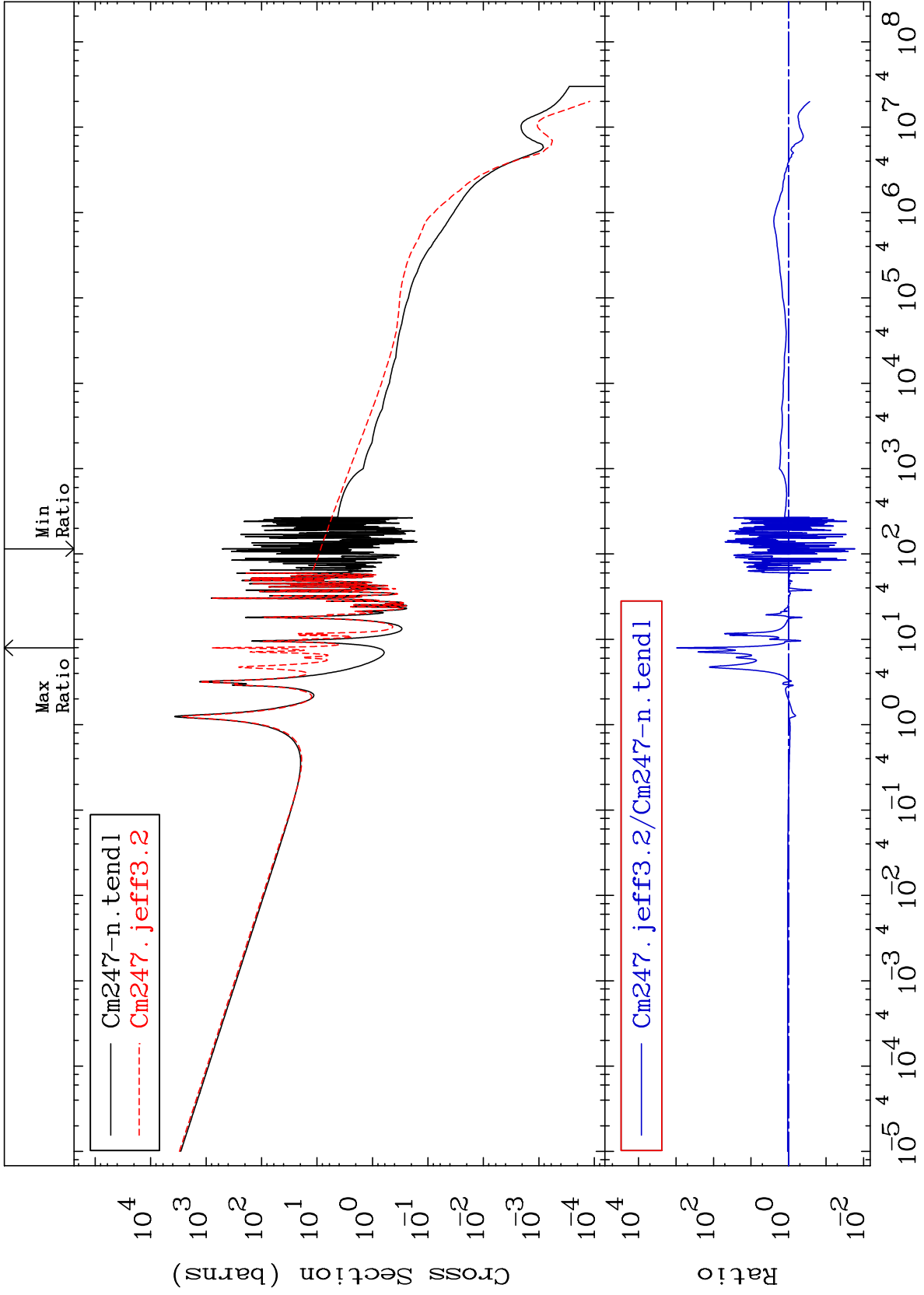
(n, n') Continuum
Cross Section

96-Cm-247
-53.62 To 9999. %



MAT 9646

96-Cm-247
-98.32 To 9999. %



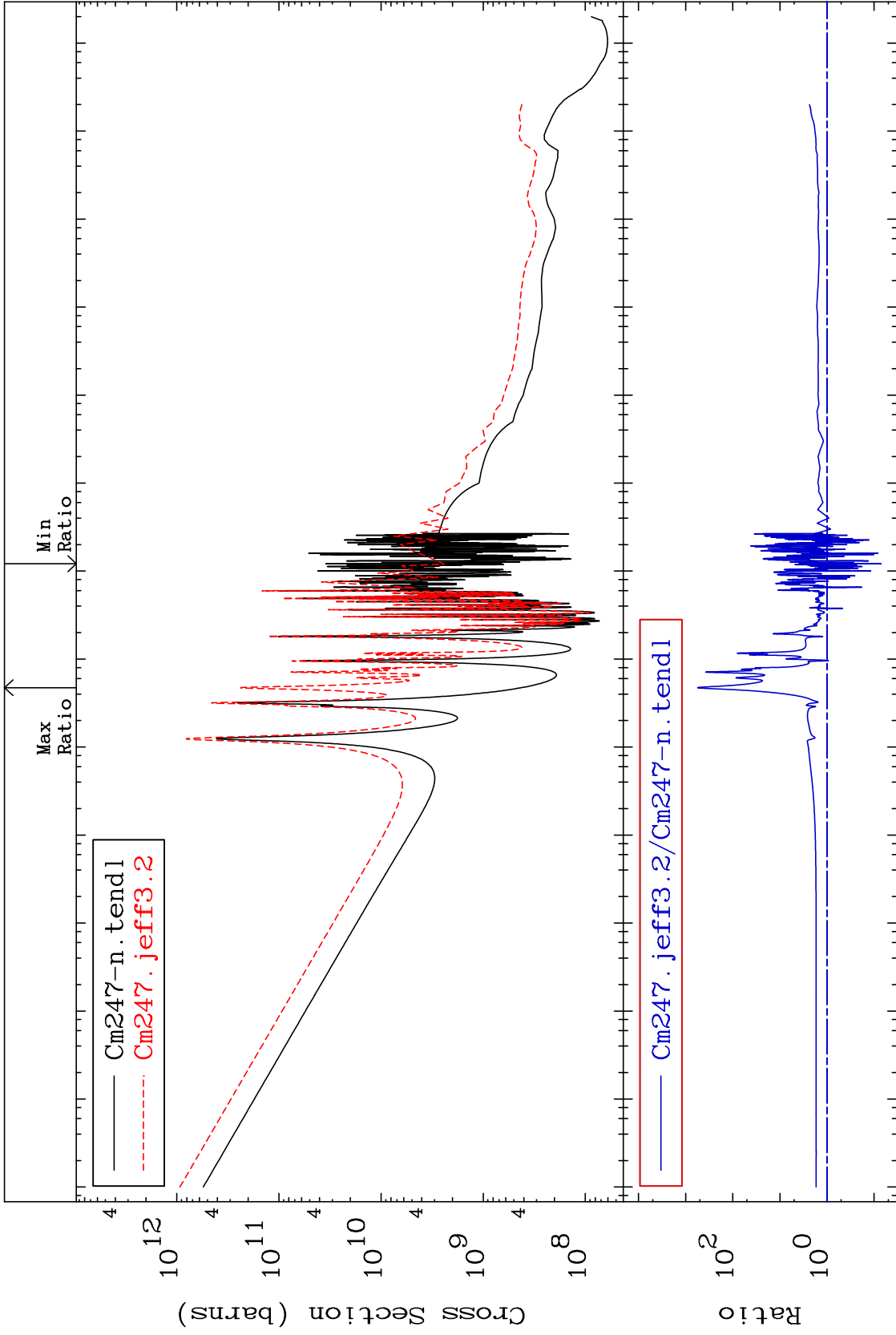
MAT 9646

Kerma total (eV-barns)

96-Cm-247

-92.89 To 9999. %

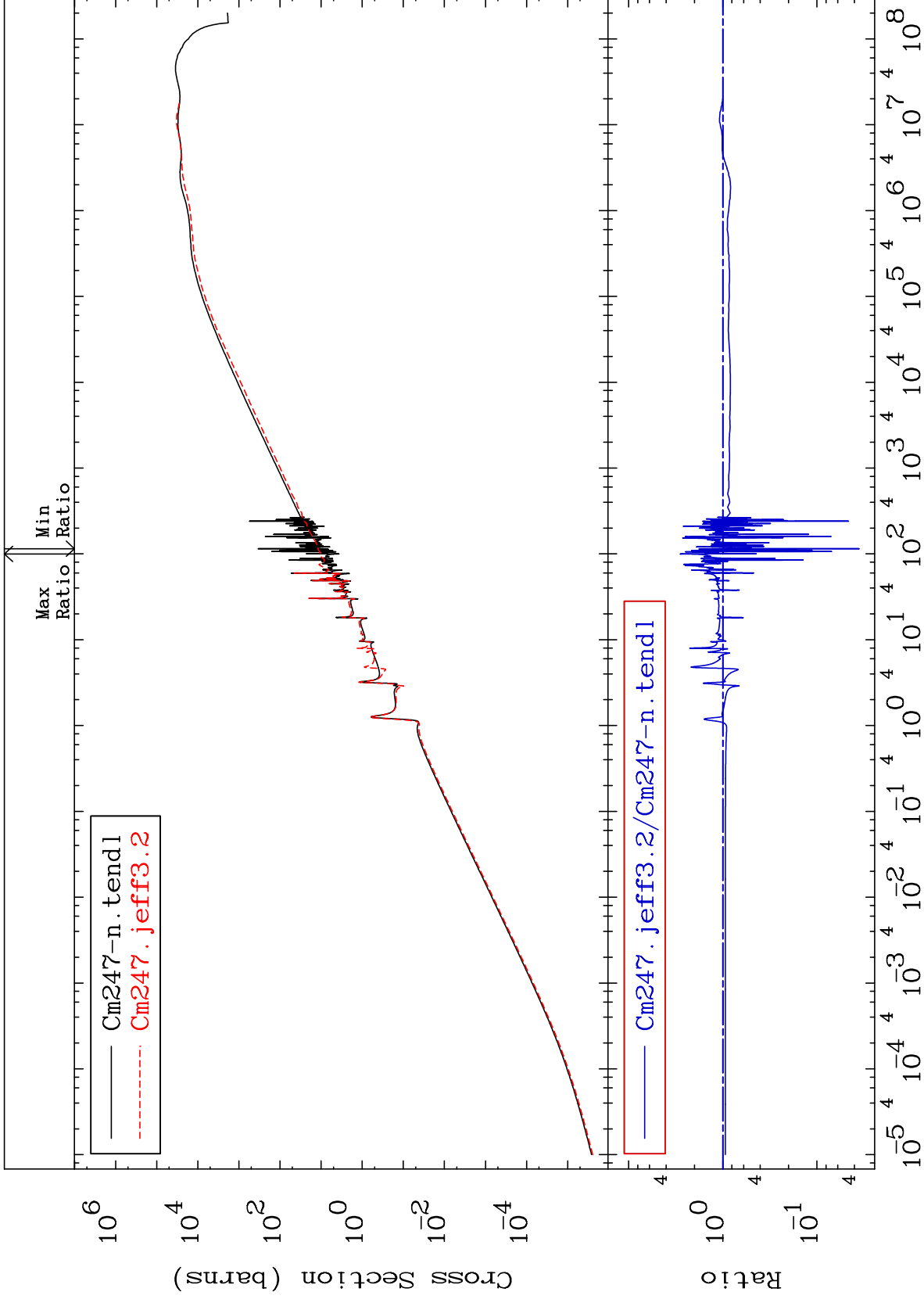
Cross Section



MAT 9646

Kerma elastic
Cross Section

96-Cm-247
-96.47 To 182.4 %



20

Incident Energy (eV)

96-Cm-247

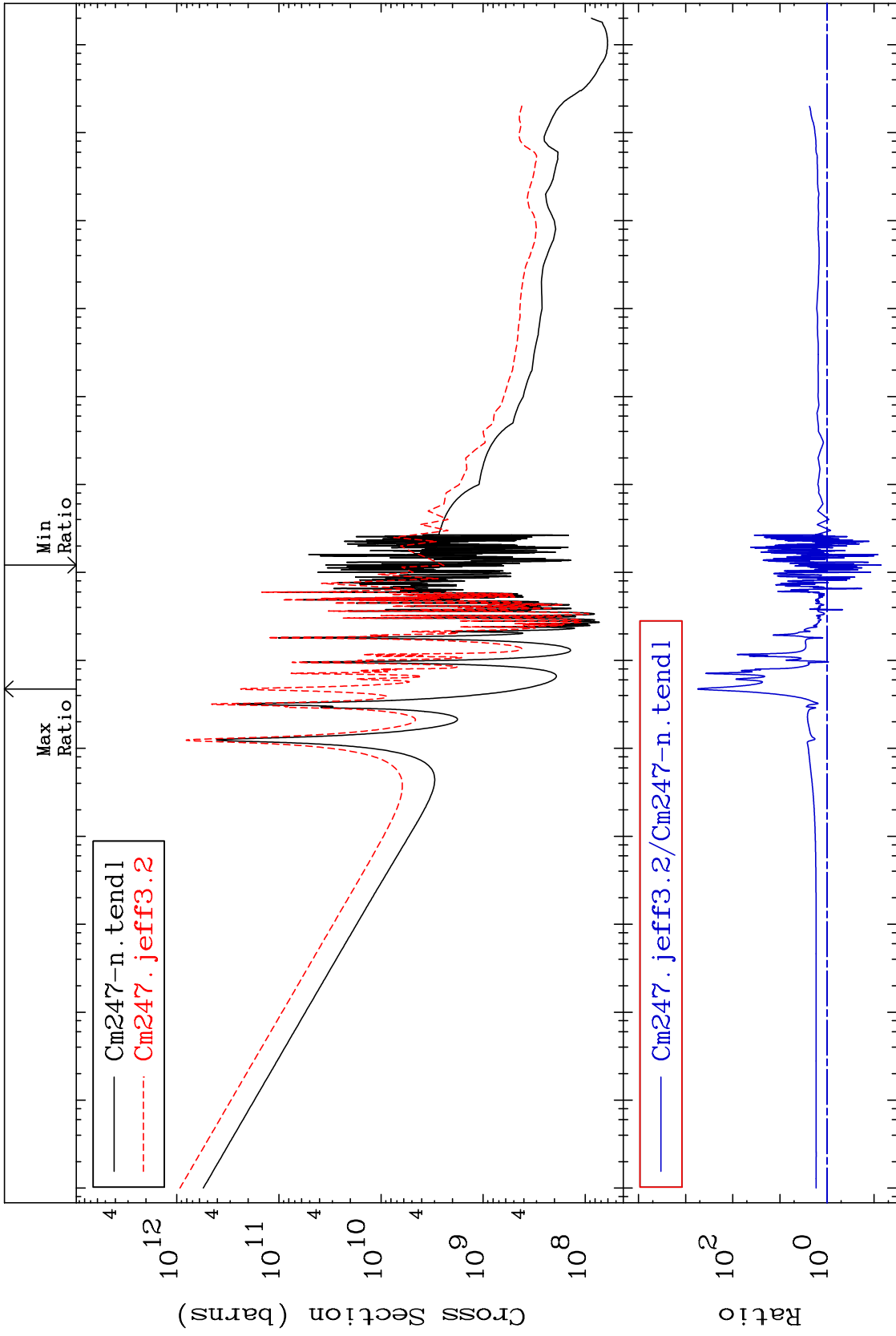
MAT 9646

Kerma non-elastic (all but mt2)

96-Cm-247

-92.89 To 9999. %

Cross Section



21

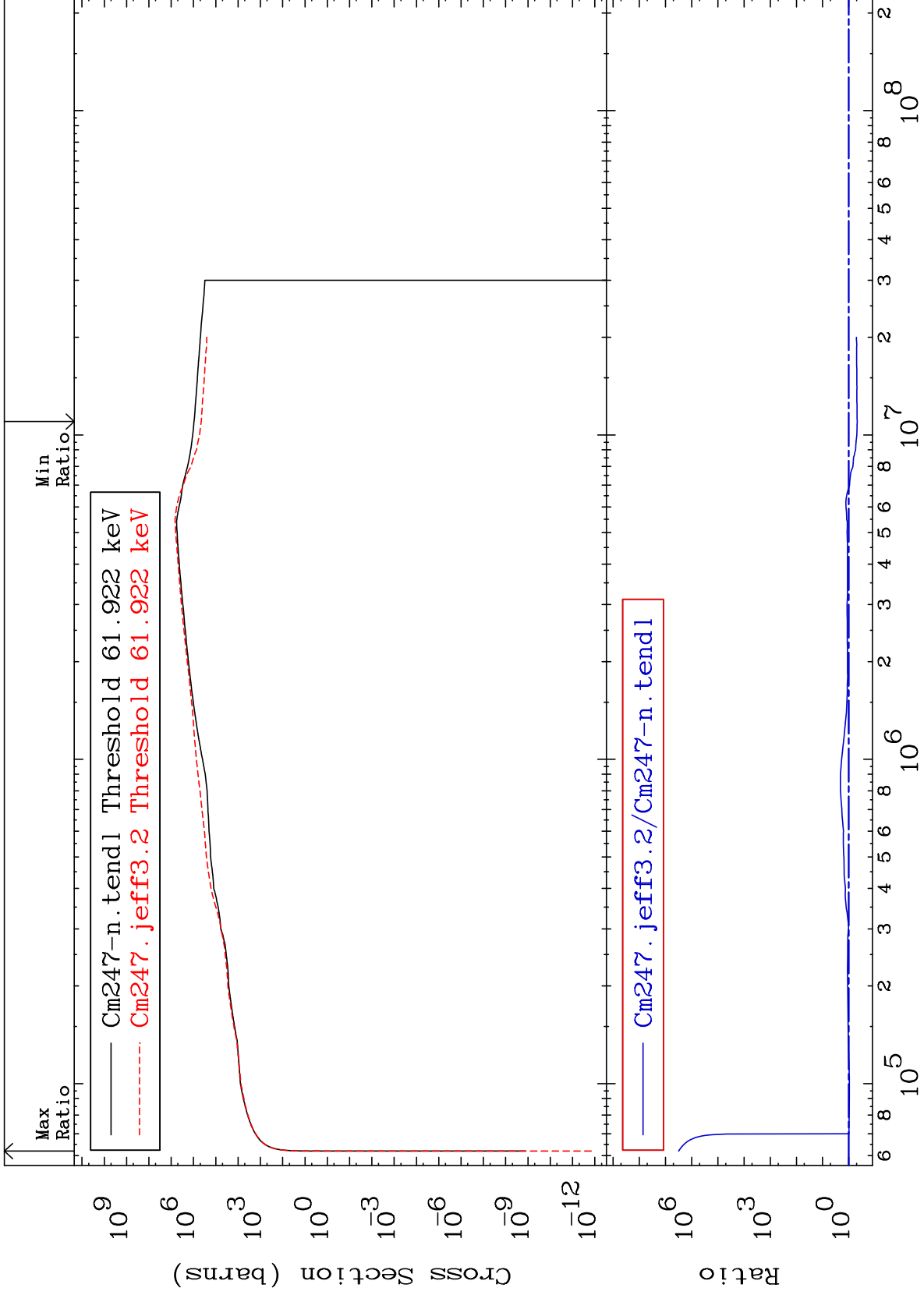
Incident Energy (eV)

96-Cm-247

MAT 9646

Kerma inelastic (mt51-91)
Cross Section

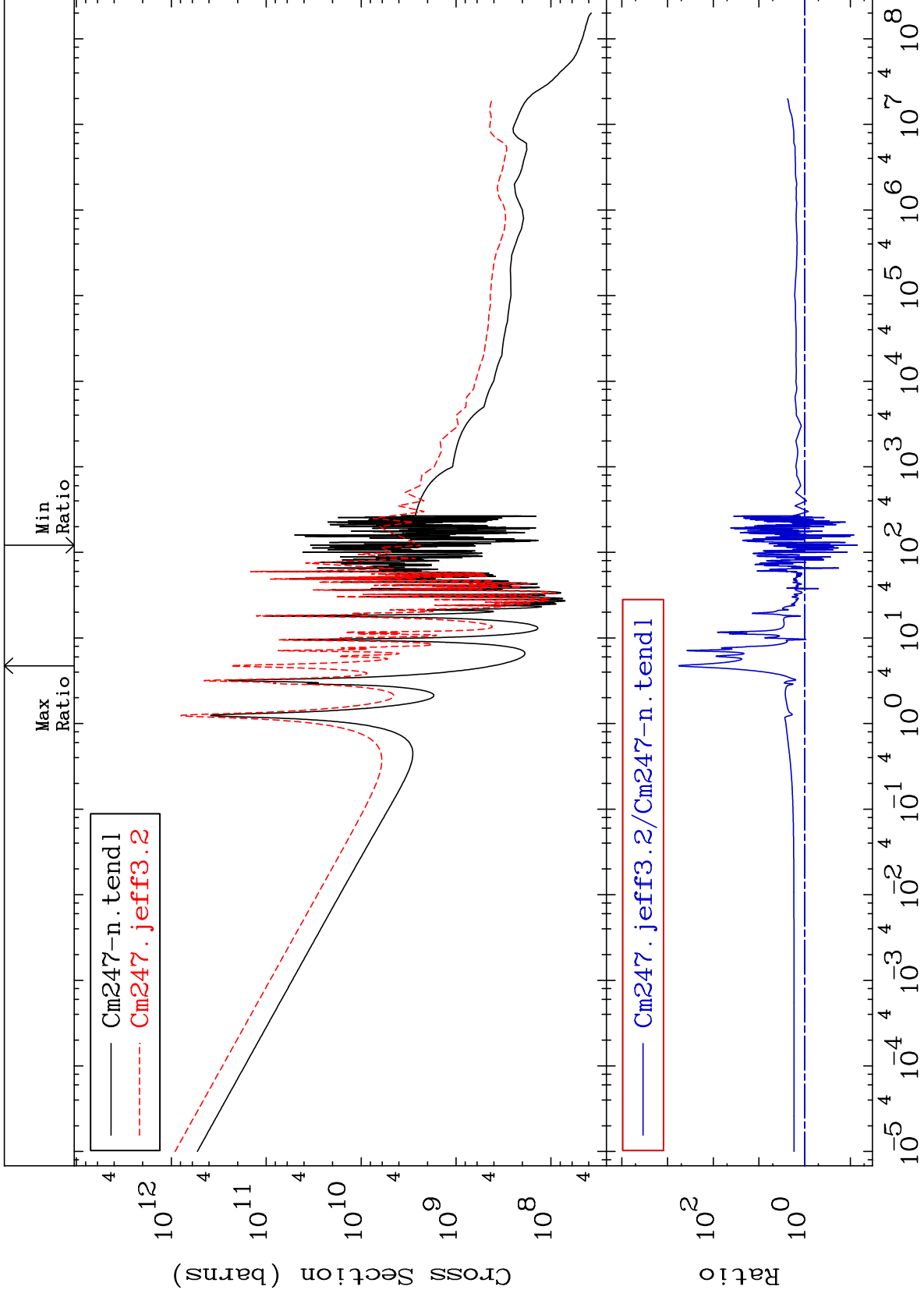
96-Cm-247
-52.57 To 9999. %



MAT 9646

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

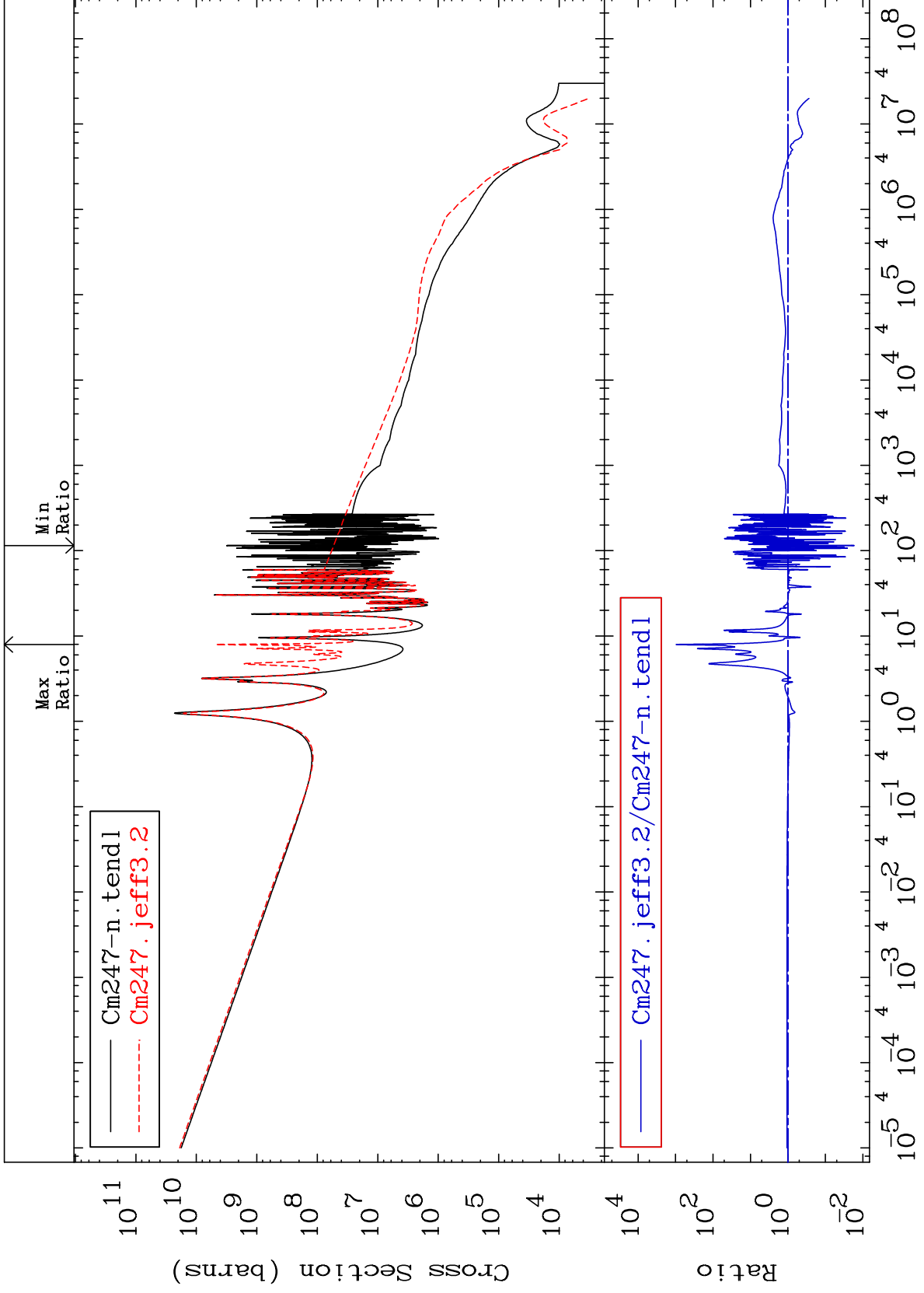
96-Cm-247
-92.93 To 9999. %



MAT 9646

Kerma capture (mt102)
Cross Section

96-Cm-247
-98.32 To 9999. %



24

Incident Energy (eV)

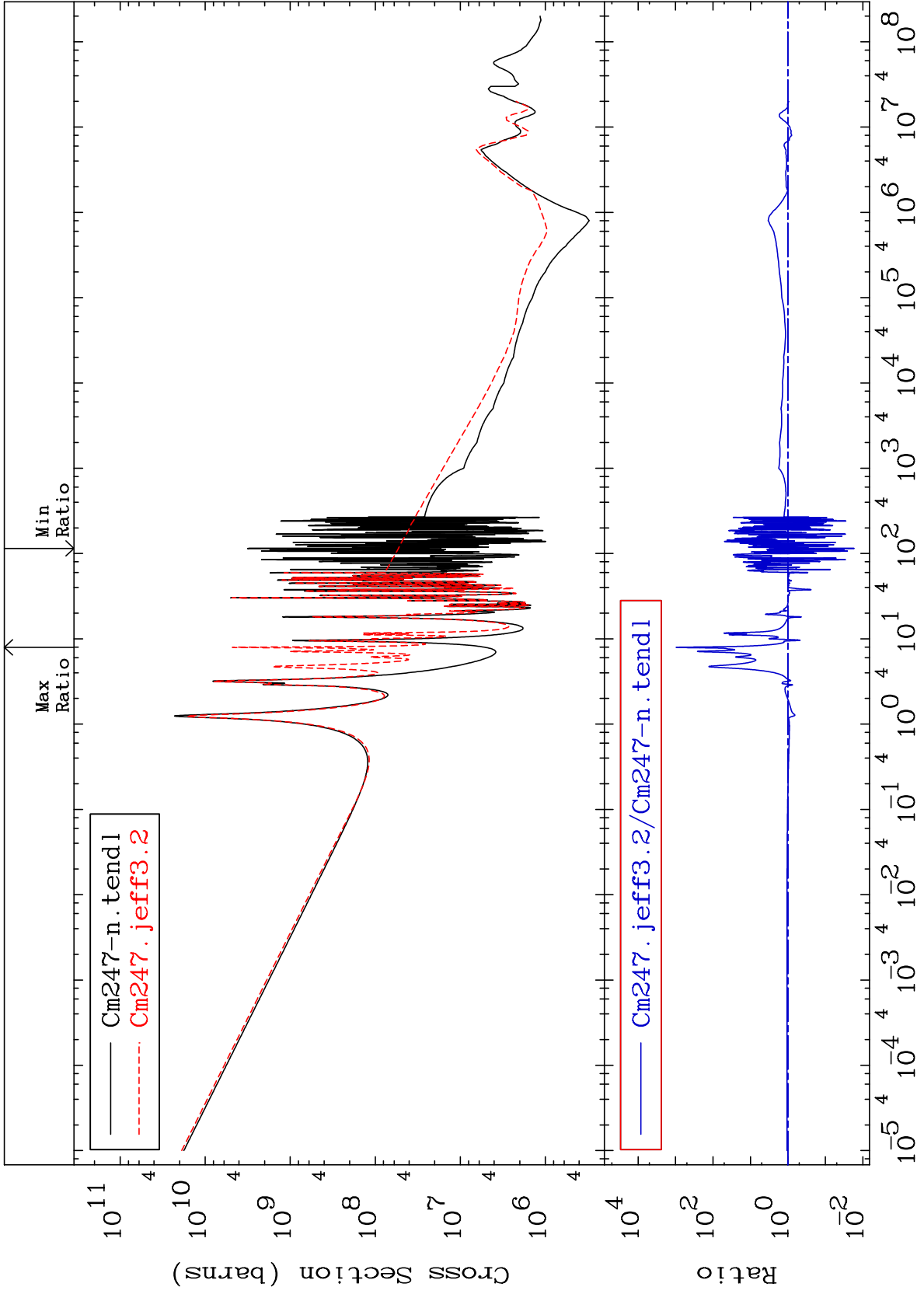
96-Cm-247

MAT 9646

Total photon (eV-barns)
Cross Section

96-Cm-247

-98.32 To 9999. %



25

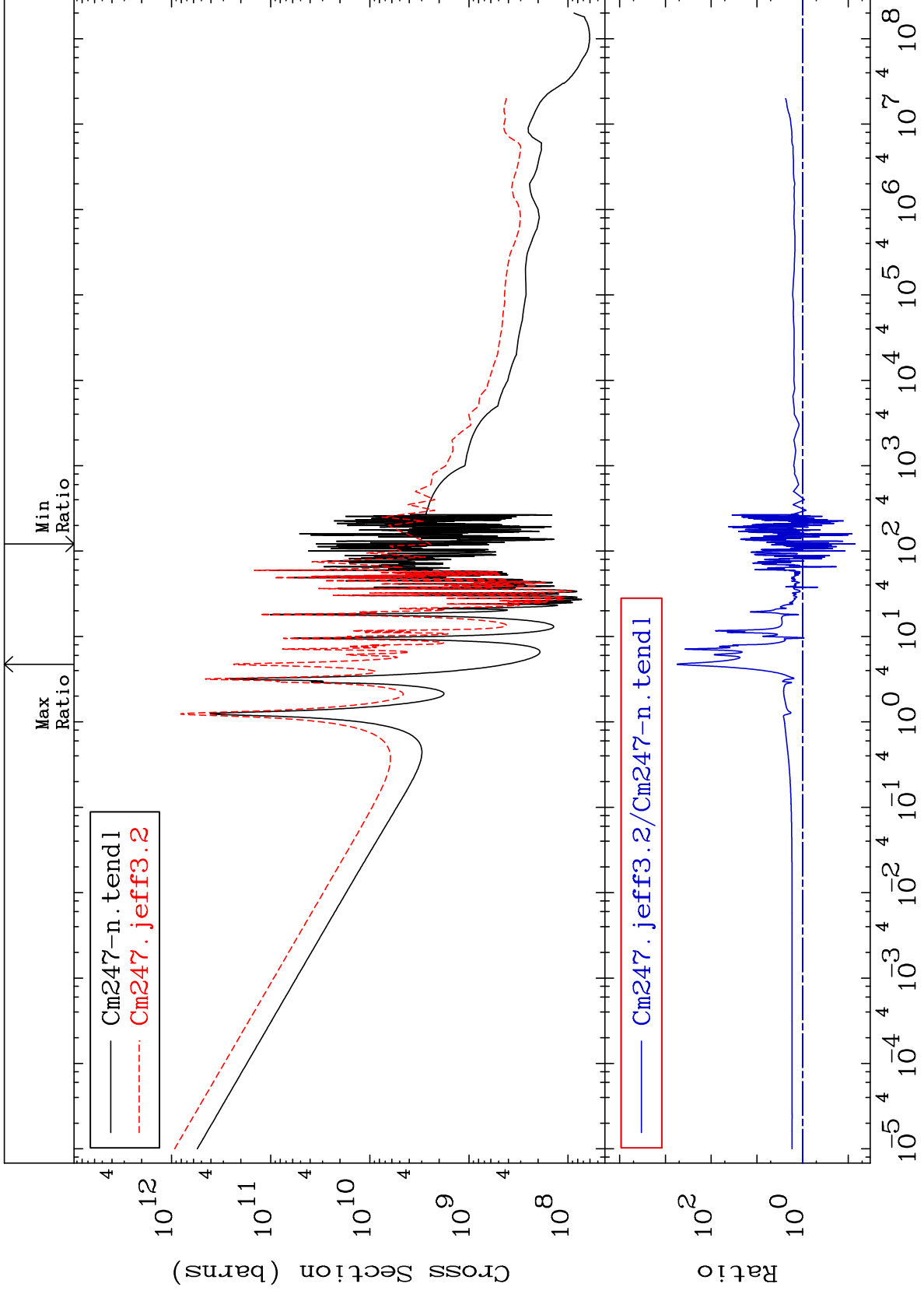
Incident Energy (eV)

96-Cm-247

MAT 9646

Total kinematic kerma (high limit)

96-Cm-247
-92.89 To 9999. %



26

Incident Energy (eV)

96-Cm-247

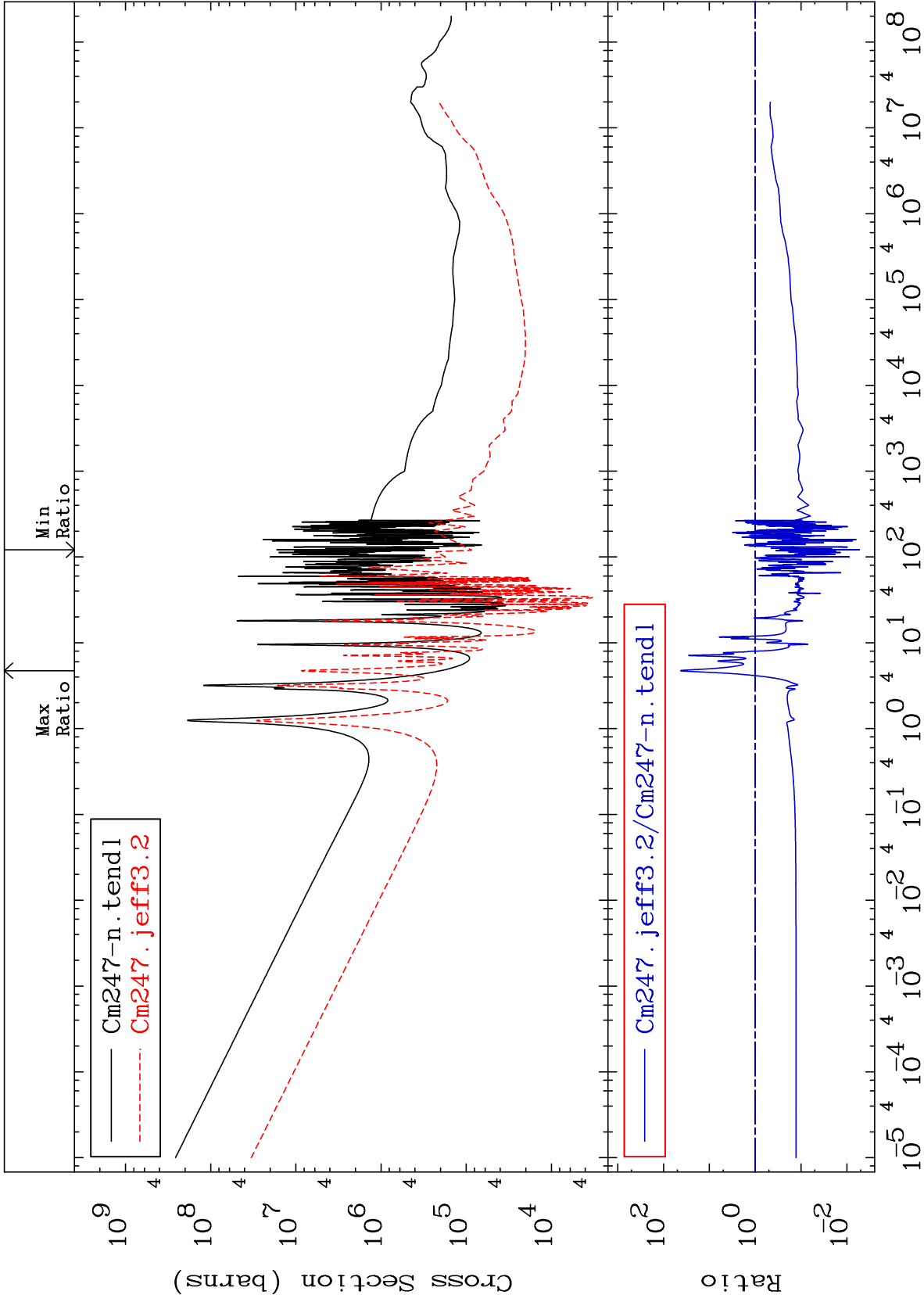
MAT 9646

Dpa total (eV-barns)

96-Cm-247

-99.47 To 4204. %

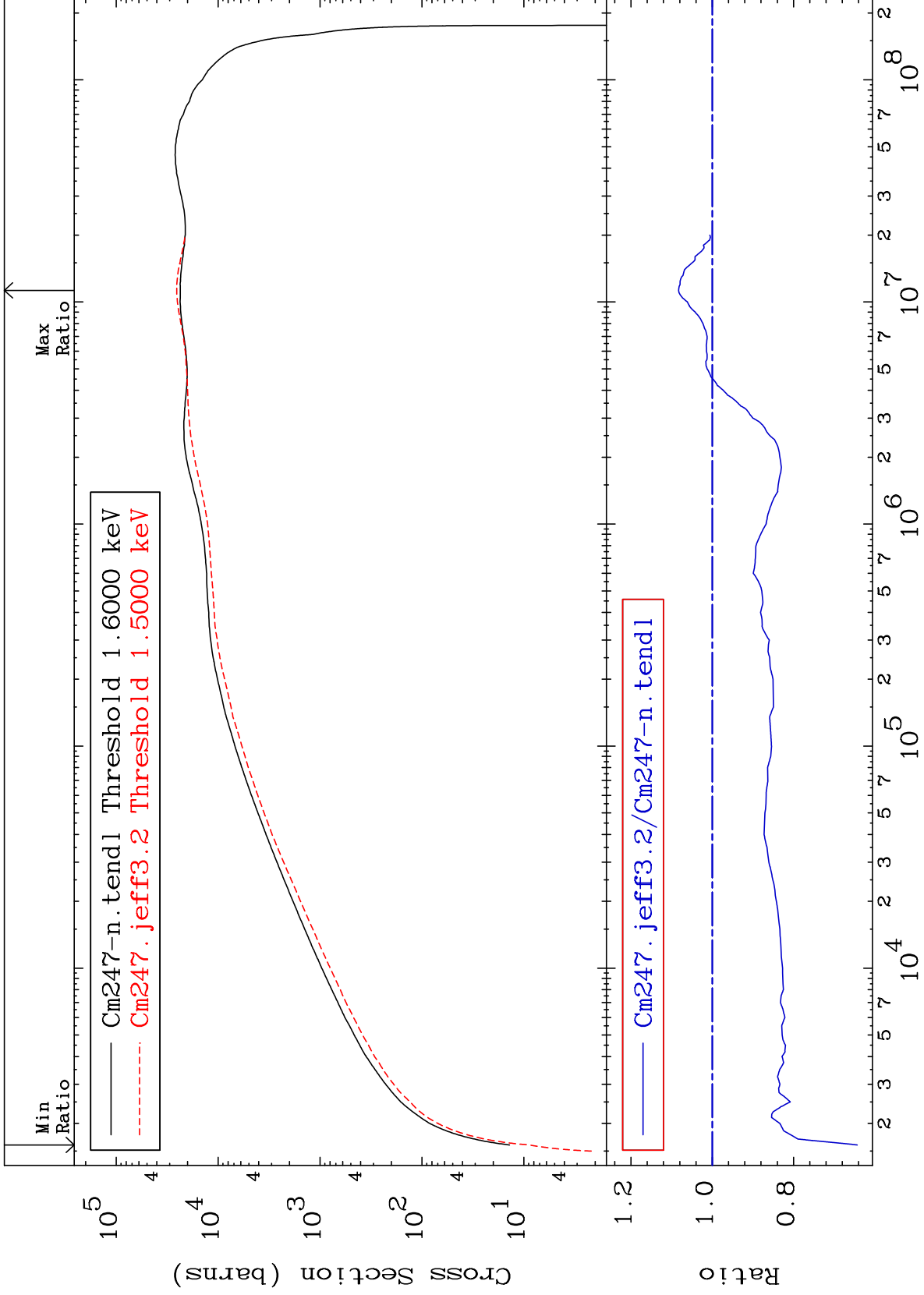
Cross Section



MAT 9646

Dpa elastic (mt2)
Cross Section

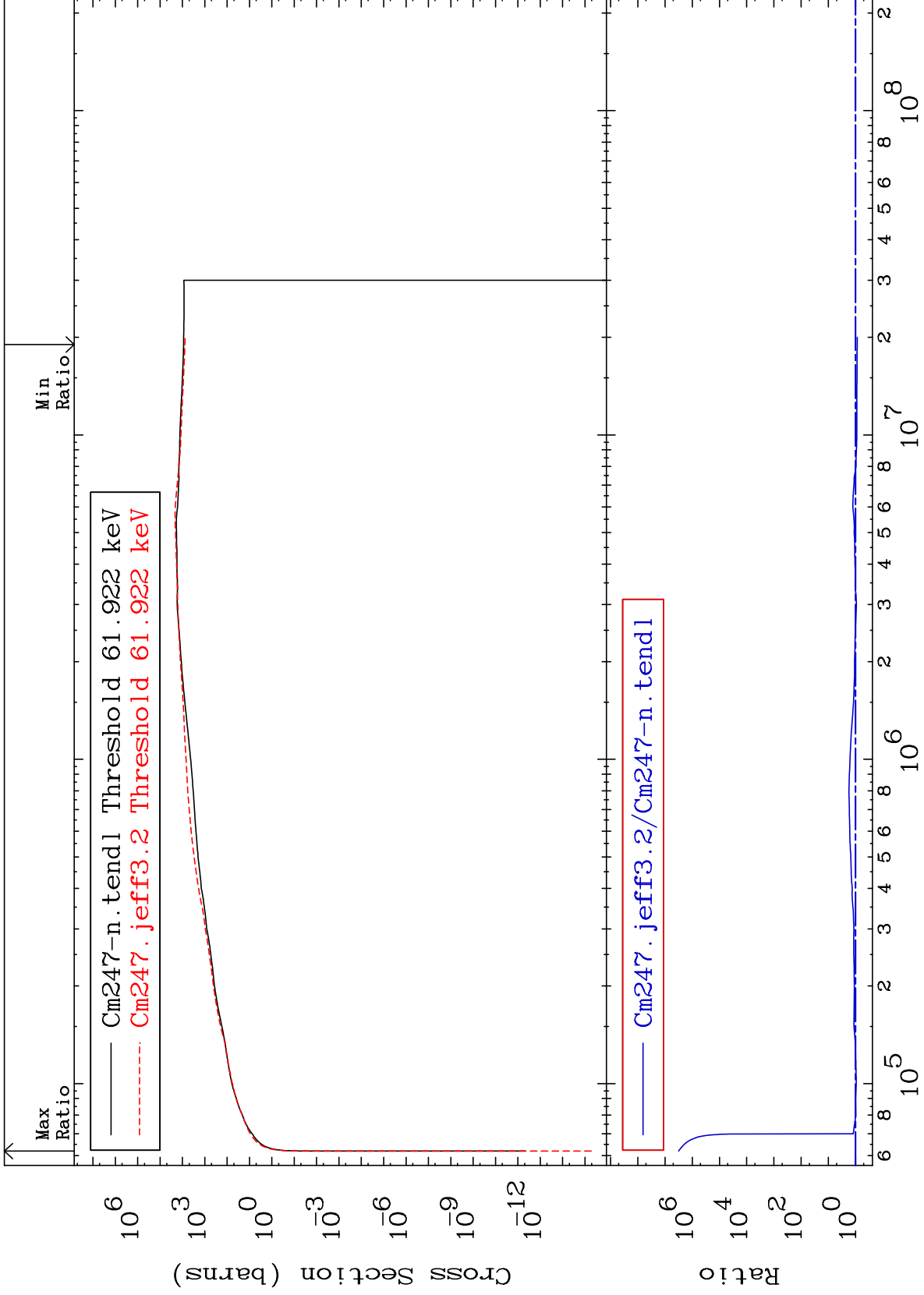
96-Cm-247
-35.67 To 8.274 %



MAT 9646

Dpa inelastic (mt51-91)
Cross Section

96-Cm-247
-13.03 To 9999. %



MAT 9646

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-247
-100.0 To 9999. %

